

Product datasheet for TA505391

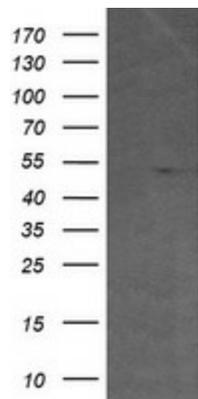
ETS2 Mouse Monoclonal Antibody [Clone ID: OTI2A3]

Product data:

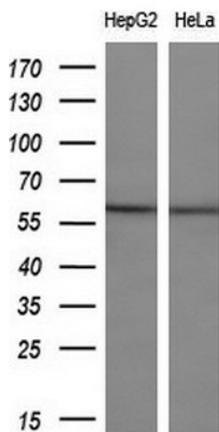
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|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI2A3 |
| Applications: | IF, IHC, WB |
| Recommend Dilution: | WB 1:2000, IHC 1:150, IF 1:100 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 90-349 of human ETS2(NP_005230) produced in E.coli. |
| Formulation: | PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 1 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Predicted Protein Size: | 52.8 kDa |
| Gene Name: | ETS proto-oncogene 2, transcription factor |
| Database Link: | NP_005230 Entrez Gene 2114 Human |
| Background: | ETS transcriptions factors, such as ETS2, regulate numerous genes and are involved in stem cell development, cell senescence and death, and tumorigenesis. The conserved ETS domain within these proteins is a winged helix-turn-helix DNA-binding domain that recognizes the core consensus DNA sequence GGAA/T of target genes (Dwyer et al., 2007 [PubMed 17986575]). [supplied by OMIM] |
| Synonyms: | ETS2IT1 |
| Protein Families: | Druggable Genome, Transcription Factors |
| Protein Pathways: | Dorso-ventral axis formation |



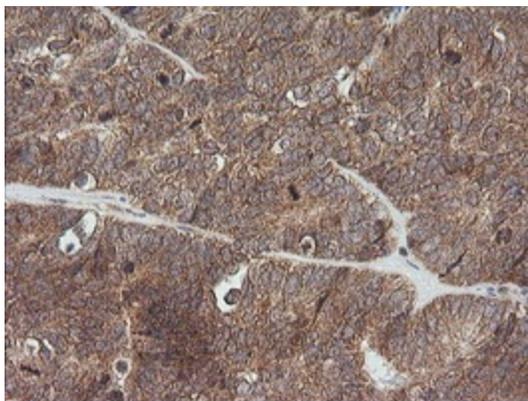
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Product images:

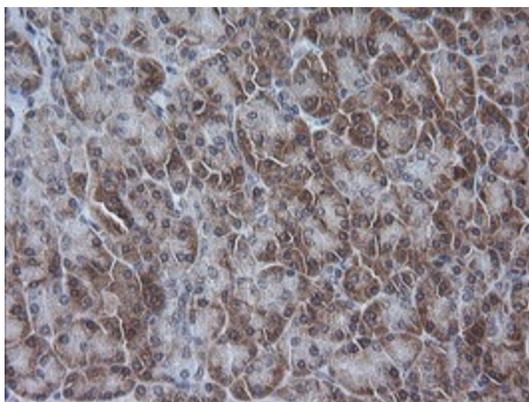
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ETS2 ([RC207377], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ETS2. Positive lysates [LY401607] (100ug) and [LC401607] (20ug) can be purchased separately from OriGene.



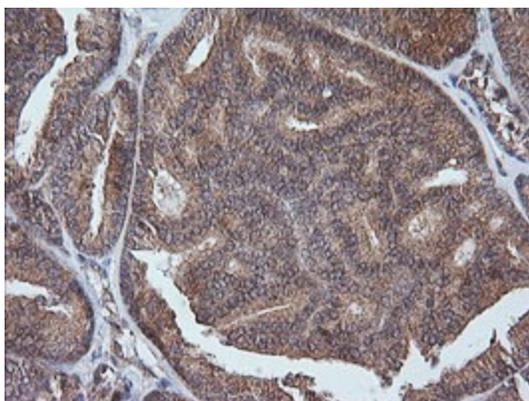
Western blot analysis of extracts (10ug) from 2 different cell lines by using anti-ETS2 monoclonal antibody (1:200).



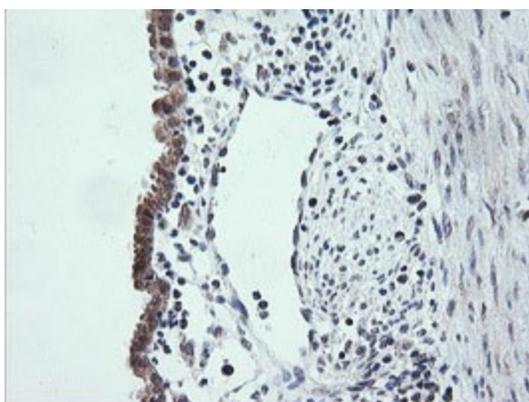
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-ETS2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505391)



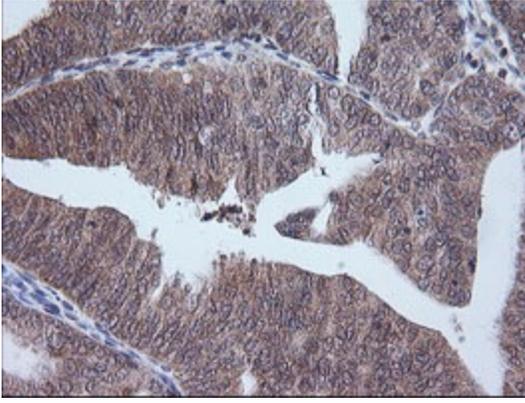
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-ETS2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505391)



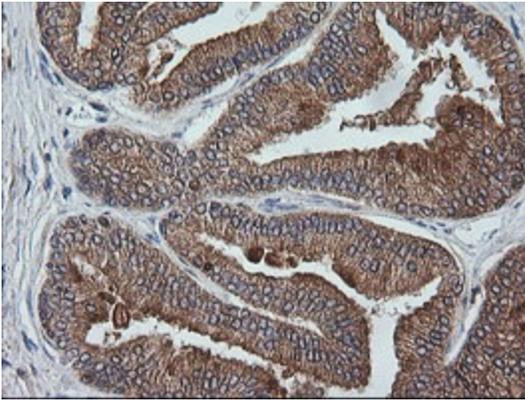
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-ETS2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505391)



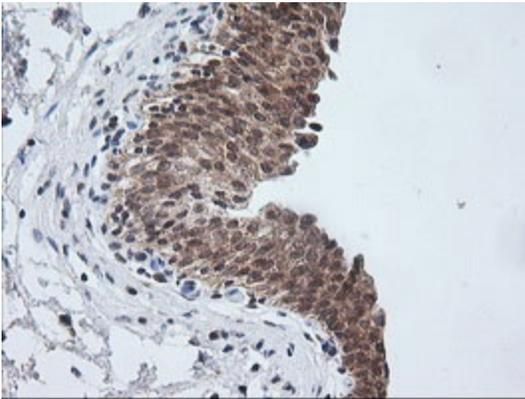
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-ETS2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505391)



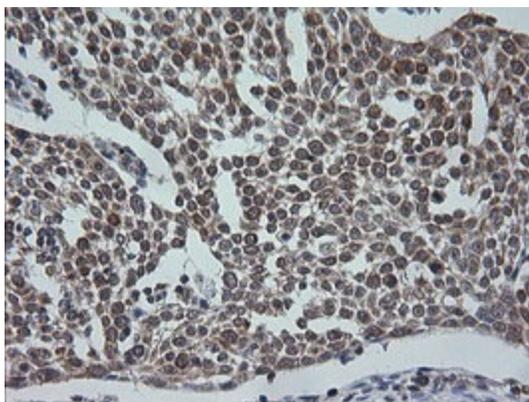
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-ETS2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505391)



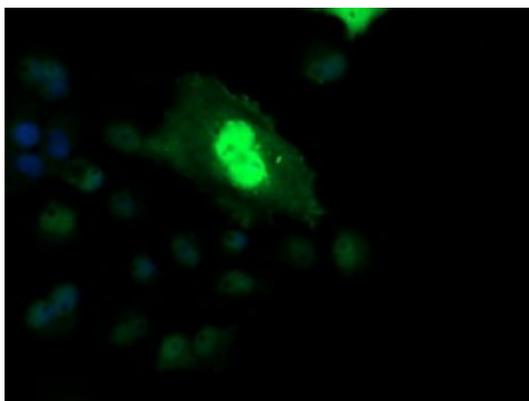
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-ETS2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505391)



Immunohistochemical staining of paraffin-embedded Human bladder tissue within the normal limits using anti-ETS2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505391)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-ETS2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505391)



Anti-ETS2 mouse monoclonal antibody (TA505391) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ETS2 ([RC207377]).