

Product datasheet for **TA504323**

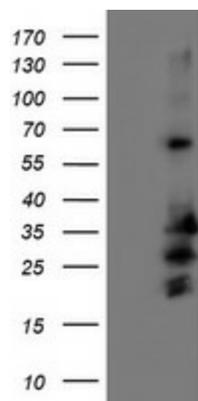
C5orf19 (REEP2) Mouse Monoclonal Antibody [Clone ID: OTI2C7]

Product data:

| | |
|--------------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI2C7 |
| Applications: | FC, IF, IHC, WB |
| Recommend Dilution: | WB 1:500~2000, IHC 1:150, IF 1:100, FLOW 1:100 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG2a |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human REEP2(NP_057690) produced in HEK293T cell. |
| Formulation: | PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 0.98 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Predicted Protein Size: | 28.1 kDa |
| Gene Name: | receptor accessory protein 2 |
| Database Link: | NP_057690 Entrez Gene 51308 Human |
| Synonyms: | C5orf19; SGC32445; SPG72; Yip2d |
| Protein Families: | Druggable Genome, Transmembrane |



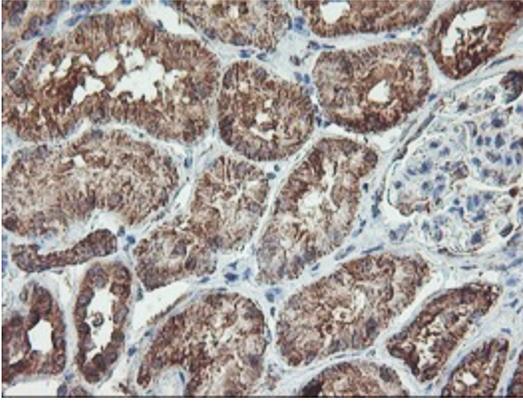
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Product images:

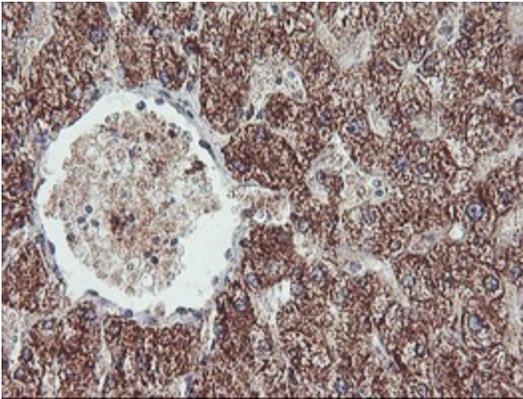
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY REEP2 ([RC202507], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-REEP2. Positive lysates [LY413861] (100ug) and [LC413861] (20ug) can be purchased separately from OriGene.



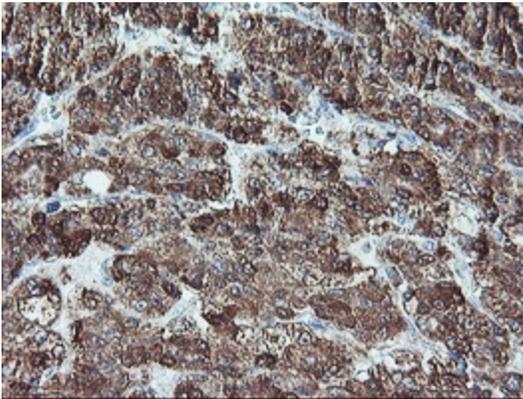
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-REEP2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504323)



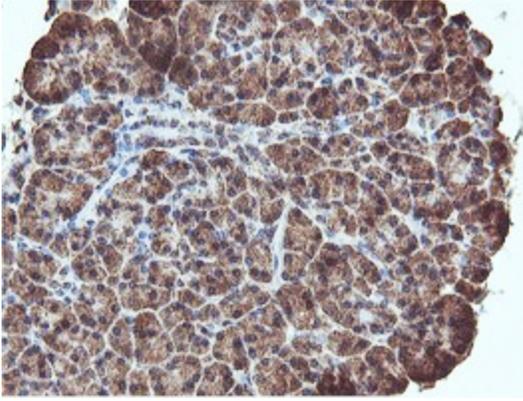
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-REEP2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504323)



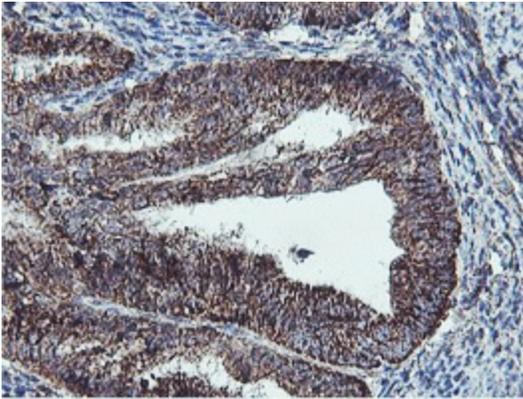
Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-REEP2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504323)



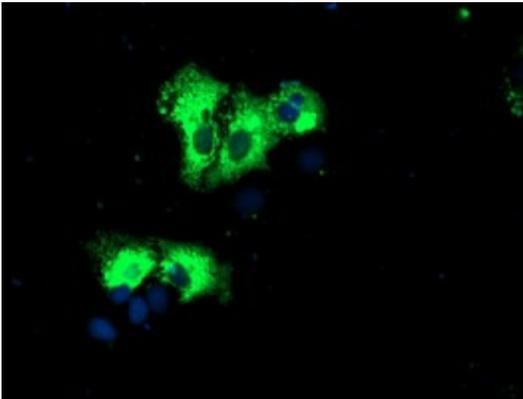
Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-REEP2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504323)



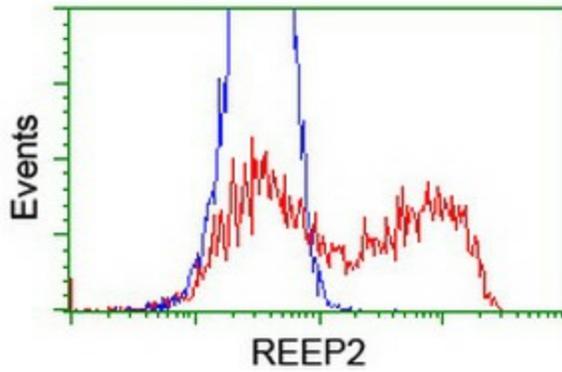
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-REEP2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504323)



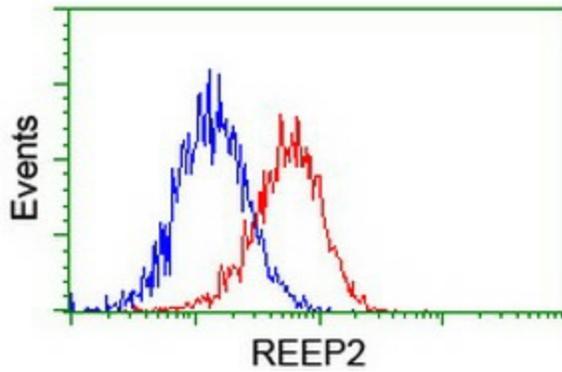
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-REEP2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504323)



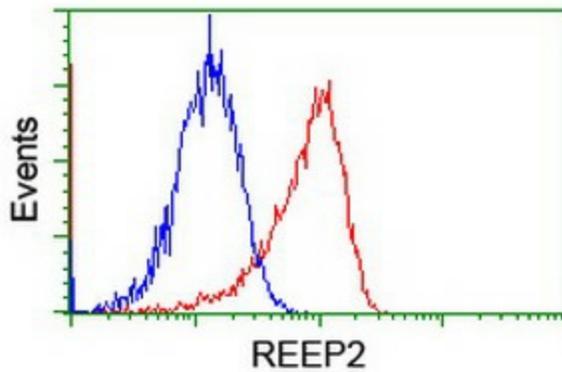
Anti-REEP2 mouse monoclonal antibody (TA504323) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY REEP2 ([RC202507]).



HEK293T cells transfected with either [RC202507] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-REEP2 antibody (TA504323), and then analyzed by flow cytometry.



Flow cytometric Analysis of HeLa cells, using anti-REEP2 antibody (TA504323), (Red), compared to a nonspecific negative control antibody, (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-REEP2 antibody (TA504323), (Red), compared to a nonspecific negative control antibody, (Blue).