

## Product datasheet for TA803709

### LYRIC (MTDH) Mouse Monoclonal Antibody [Clone ID: OTI2H4]

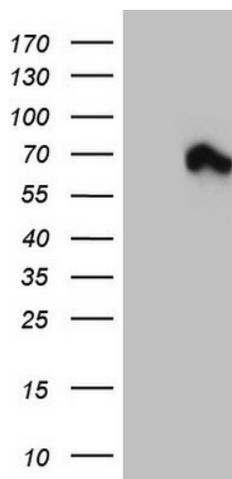
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2H4
Applications:	IHC, WB
Recommend Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 70-582 of human MTDH (NP_848927) produced in SF9 cell.
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)
Gene Name:	metadherin
Database Link:	<a href="#">NP_848927 Entrez Gene 92140 Human</a>
Synonyms:	3D3; AEG-1; AEG1; LYRIC
Protein Families:	Transmembrane

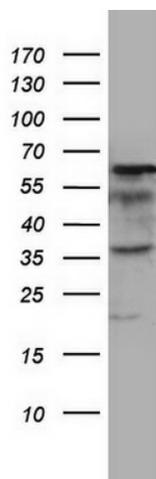


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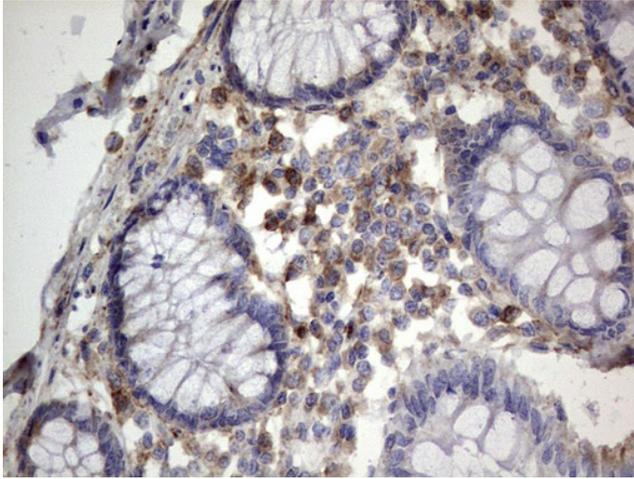
## Product images:



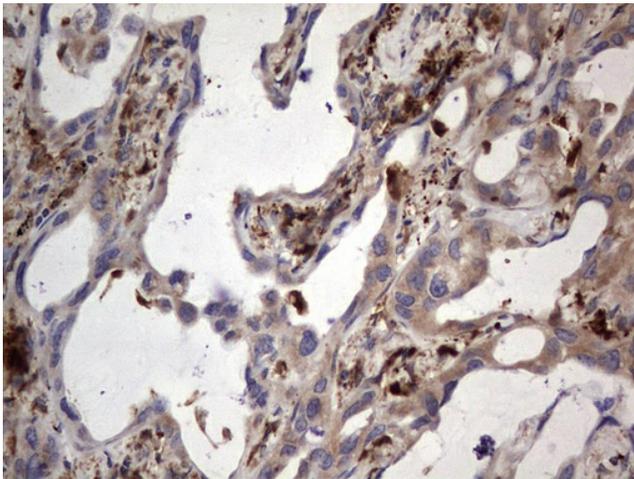
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MTDH ([RC207238], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MTDH. Positive lysates [LY403614] (100ug) and [LC403614] (20ug) can be purchased separately from OriGene.



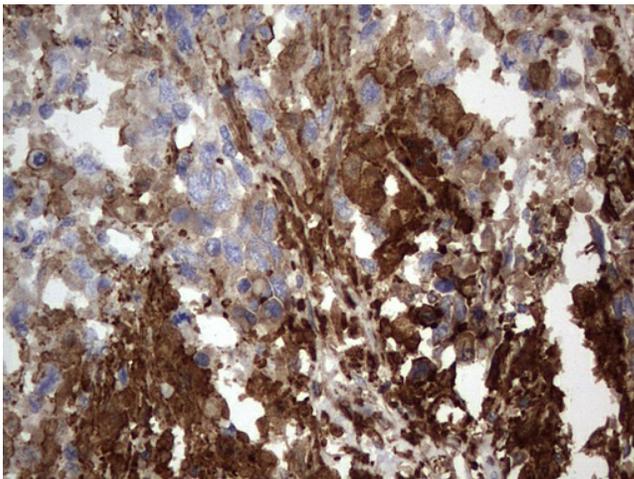
Western blot analysis of A549 cell lysate (35ug) by using anti-MTDH monoclonal antibody. Dilution: 1:500



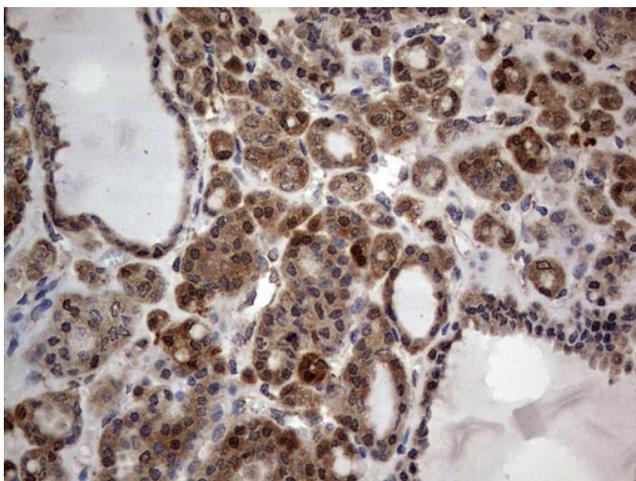
Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-MTDH mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA803709)



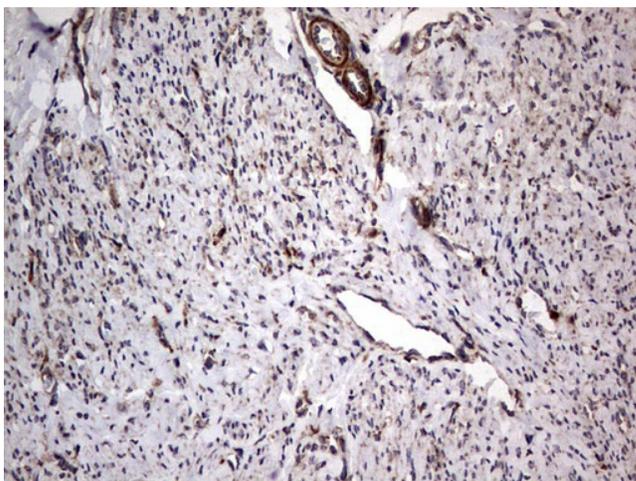
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-MTDH mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA803709)



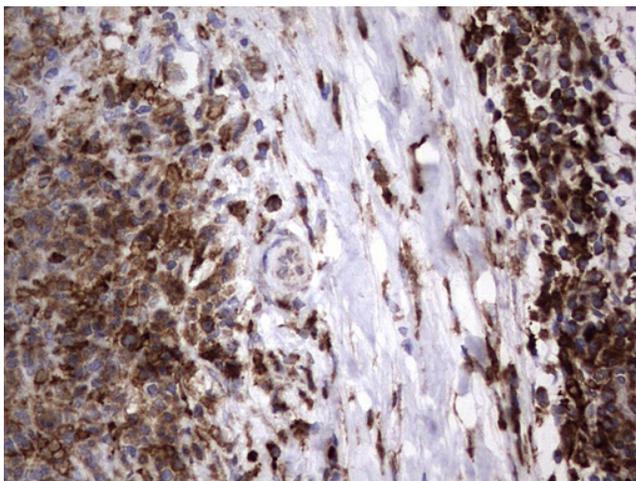
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-MTDH mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA803709)



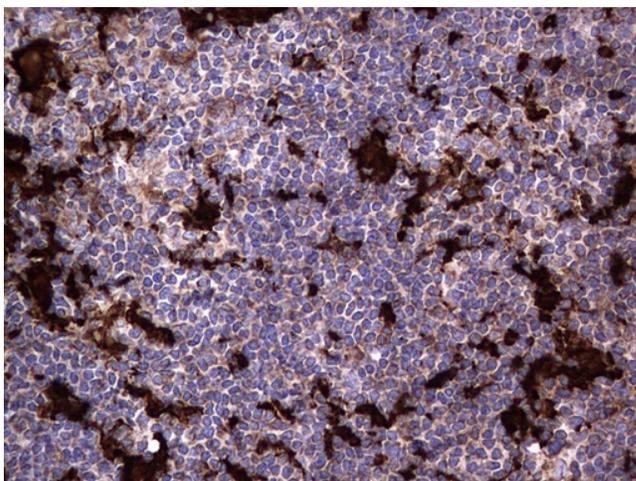
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-MTDH mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA803709)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-MTDH mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA803709)



Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-MTDH mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA803709)



Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-MTDH mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA803709)