

5T4 Rabbit mAb

Catalog No: #58900



Package Size: #58900-1 50ul #58900-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

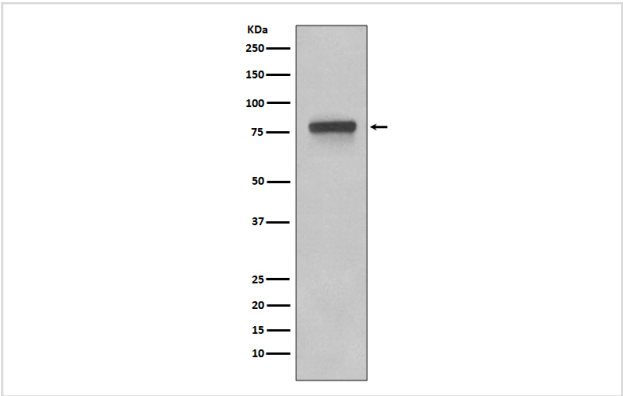
Description

Product Name	5T4 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human
Specificity	5T4 Antibody detects endogenous levels of 5T4
Immunogen Description	A synthesized peptide derived from human 5T4
Other Names	TPBG; 5T4; 5T4-AG; 5T4AG; 5T4 oncofetal antigen; M6P1; Trophoblast glycoprotein;
Accession No.	Uniprot:Q13641
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

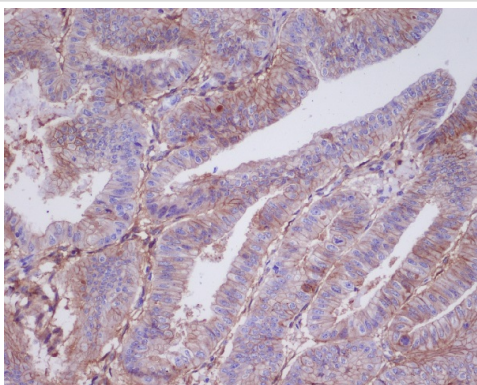
Application Details

WB 1:500~1:1000 IHC 1:50~1:200

Images



Western blot analysis of 5T4 expression in Caco-2 cell lysates.



Immunohistochemical analysis of paraffin-embedded human uterine cancer, using 5T4 Antibody.

Product Description

5T4 is a 72 kDa transmembrane glycoprotein that exhibits restricted expression in human and mouse adult tissues, is upregulated on many carcinomas and tumour expression correlates with poorer clinical outcome in ovarian, gastric and colorectal cancers. mES cells lack cell surface expression of the 5T4 antigen, and both protein and mRNA are rapidly upregulated following induction of differentiation. This protein's expression correlates with downregulation of OCT-4 and Tra-1 α /C60.

Background

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Note: This product is for in vitro research use only