

Rabbit anti-Human, Mouse STX18 Polyclonal Antibody | anti-STX18 antibody

STX18 Antibody

CATALOG # AAA302058	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	-----------------------------------	---

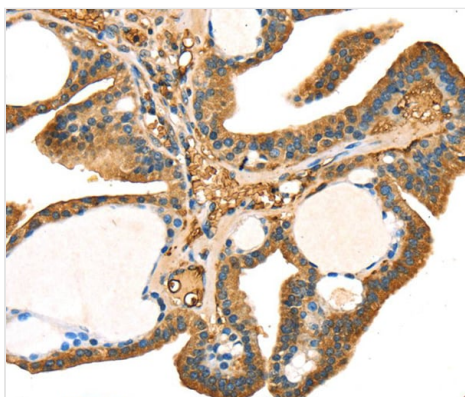
PRODUCT SYNONYMS

STX18; Polyclonal Antibody; STX18 Antibody; Ufe1; anti-STX18 antibody

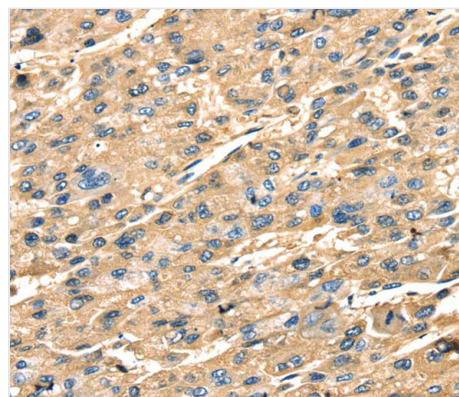
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total STX18 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.4 mg/ml (varies by lot)
Sequence Length	335
Applicable Applications for anti-STX18 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Protein
Immunogen Description	Full length fusion protein
Target Name	STX18
Preparation and Storage	Store at -20 degree C

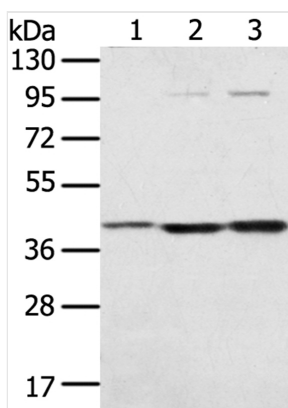
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/25.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/25.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Hepg2, TM4 and Raw264.7 cellAmount of lysate: 40ug per lane Primary antibody: 1/300 dilution Secondary antibody dilution: 1/8000Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-STX18 antibody	Syntaxins, a family of proteins involved in the fusion of synaptic vesicles with the plasma membrane, display broad tissue distribution and contain carboxy-terminal hydrophobic domains that direct themselves to their respective intracellular compartments. Syntaxin 18 mainly localizes to the endoplasmic reticulum (ER), and functions in transport between the ER and Golgi. Syntaxin 18 also plays a role in ER-mediated phagocytosis, possibly by regulating the specific fusion of the ER and plasma or phagosomal membranes.
Product Categories/Family for anti-STX18 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	8394376
NCBI GeneID	53407
NCBI Accession #	NP_058626.1
NCBI GenBank Nucleotide #	NM_016930.2
UniProt Accession #	Q9P2W9; Q596L3; Q5TZP5
Molecular Weight	38,674 Da
NCBI Official Full Name	syntaxin-18
NCBI Official Synonym Full Names	syntaxin 18
NCBI Official Symbol	STX18
NCBI Official Synonym Symbols	Ufe1
NCBI Protein Information	syntaxin-18
UniProt Protein Name	Syntaxin-18
UniProt Gene Name	STX18
UniProt Entry Name	STX18_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/stx18-antibody-immunohistochemistry-western-blot-elisa/302058>