

Rabbit anti-Human, Mouse TMEM176A Polyclonal Antibody | anti-TMEM176A antibody

TMEM176A Antibody FITC Conjugated

CATALOG # AAA313016	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Immunocytochemistry
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PRODUCT SYNONYMS

TMEM176A; Polyclonal Antibody; TMEM176A Antibody FITC Conjugated; GS188; HCA112; Transmembrane protein 176A; Hepatocellular carcinoma-associated antigen 112; anti-TMEM176A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purified by Protein A
Form/Format	0.01 M TBS (pH.7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-TMEM176A antibody	IF (Immunofluorescence), ICC (Immunocytochemistry)
Conjugates	FITC
Cell localization	Cell membrane
Immunogen	KLH conjugated synthetic peptide aa 1-50 235 derived from human TMEM176A
Preparation and Storage	Shipped at 4 degree. Store at -20 degree for one year. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-TMEM176A antibody	TMEM176A is a 235 amino acid multi-pass membrane protein belonging to the TMEM176 family. The gene encoding GS188 maps to human chromosome 7, which houses over 1,000 genes and comprises nearly 5% of the human genome. Chromosome 7 has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome. The deletion of a portion of the q arm of chromosome 7 is associated with Williams-Beuren syndrome, a condition characterized by mild mental retardation, an unusual comfort and friendliness with strangers and an elfin appearance. Deletions of portions of the q arm of chromosome 7 are also seen in a number of myeloid disorders including cases of acute myelogenous leukemia and myelodysplasia.
Product Categories/Family for anti-TMEM176A antibody	Conjugated Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	32484987
NCBI GeneID	55365
NCBI Accession #	NP_060957.2

NCBI GenBank Nucleotide #	NM_018487.2
UniProt Accession #	Q96HP8 ; Q9NYC7 ; D3DX00
NCBI Official Full Name	transmembrane protein 176A
NCBI Official Synonym Full Names	transmembrane protein 176A
NCBI Official Symbol	TMEM176A
NCBI Official Synonym Symbols	GS188; HCA112
NCBI Protein Information	transmembrane protein 176A; likely ortholog of mouse GS188; hepatocellular carcinoma-associated antigen 112
UniProt Protein Name	Transmembrane protein 176A
UniProt Gene Name	TMEM176A
UniProt Synonym Gene Names	HCA112
UniProt Entry Name	T176A_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/tmem176a-antibody-immunofluorescence-immunocytochemistry-elisa/313016>