

Rabbit anti-Human ITM2B Polyclonal Antibody | anti-ITM2B antibody

ITM2B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234073	Rabbit	Human	Immunohistochemistry, ELISA

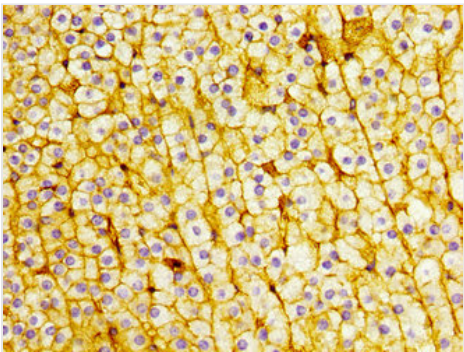
PRODUCT SYNONYMS

ITM2B; Polyclonal Antibody; ITM2B Antibody; Integral membrane protein 2B; Immature BRI2; imBRI2; Protein E25B; Transmembrane protein BRI; Bri; BRI2; membrane form; Mature BRI2; mBRI2; BRI2 intracellular domain; BRI2 ICD; BRI2C; soluble form; Bri23 peptide; Bri2-23; ABri23; C-terminal peptide; P23 peptide; BRI; anti-ITM2B antibody

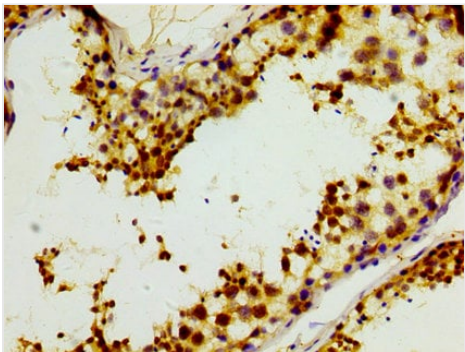
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	266
Applicable Applications for anti-ITM2B antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Integral membrane protein 2B protein (81-148AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
IHC image of AAA234073 diluted at 1:400 and staining in paraffin-embedded human adrenal gland tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)
IHC image of AAA234073 diluted at 1:400 and staining in paraffin-embedded human testis tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-ITM2B antibody	Plays a regulatory role in the processing of the beta-amyloid A4 precursor protein (APP) and acts as an inhibitor of the beta-amyloid peptide aggregation and fibrils deposition. Plays a role in the induction of neurite outgrowth. Functions as a protease inhibitor by blocking access of secretases to APP cleavage sites.
Product Categories/Family for anti-ITM2B antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	11527402
NCBI GeneID	9445
NCBI Accession #	NP_068839.1
NCBI GenBank Nucleotide #	NM_021999.4
UniProt Accession #	Q9Y287; Q5W0A3; Q96B24; Q9NYH1
Molecular Weight	18,283 Da
NCBI Official Full Name	integral membrane protein 2B
NCBI Official Synonym Full Names	integral membrane protein 2B
NCBI Official Symbol	ITM2B
NCBI Official Synonym Symbols	BRI; FBD; ABR1; BRI2; E25B; E3-16; RDGCA; imBRI2; BRICD2B
NCBI Protein Information	integral membrane protein 2B
UniProt Protein Name	Integral membrane protein 2B
UniProt Gene Name	ITM2B
UniProt Synonym Gene Names	BRI; BRI2; imBRI2; Bri; mBRI2; BRI2 ICD; Bri2-23

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.