

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

ITM2B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234182	Rabbit	Human, Rat	Immunohistochemistry, Western Blot, ELISA

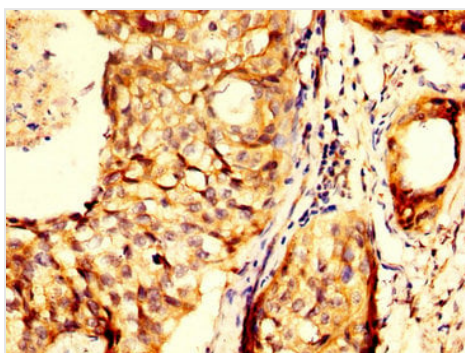
PRODUCT SYNONYMS

ITM2B; Polyclonal Antibody; ITM2B Antibody; Ammonium transporter Rh type C; Rh glycoprotein kidney; Rhesus blood group family type C glycoprotein; Rh family type C glycoprotein; Rh type C glycoprotein; Tumor-related protein DRC2; RHCG; C15orf6; CDRC2; PDRC2; RHGK; anti-ITM2B antibody

PRODUCT SPECIFICATIONS

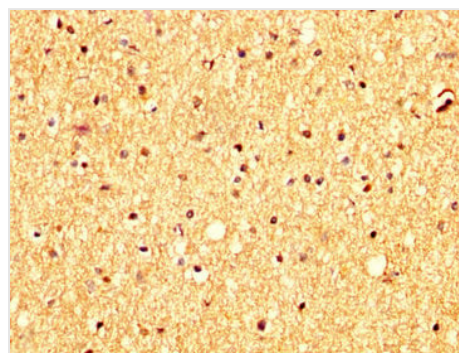
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	479
Applicable Applications for anti-ITM2B antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Ammonium transporter Rh type C 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



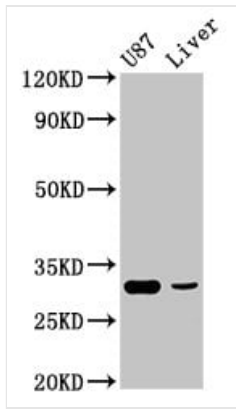
IHC (Immunohistochemistry)

IHC image of AAA234182 diluted at 1:300 and staining in paraffin-embedded human cervical cancer 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 AAA234182 diluted at 1:300 and staining in paraffin-embedded human brain 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.



WB (Western Blot)

Western BlotPositive WB detected in: U87 whole cell lysate, Rat liver tissueAll lanes: ITM2B antibody at 4.9ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 31, 19 KDaObserved band size: 31 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-ITM2B antibody	Functions as an electroneutral and bidirectional ammonium transporter. May regulate transepithelial ammonia secretion.
Product Categories/Family for anti-ITM2B antibody	Cancer; Cardiovascular; Metabolism; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	1005261198
NCBI GeneID	51458
NCBI Accession #	NP_001307970.1
NCBI GenBank Nucleotide #	NM_001321041.1
UniProt Accession #	Q9UBD6; Q6X3Y4; A8K4D4
Molecular Weight	53,179 Da
NCBI Official Full Name	ammonium transporter Rh type C
NCBI Official Synonym Full Names	Rh family C glycoprotein
NCBI Official Symbol	RHCG
NCBI Official Synonym Symbols	RHGK; PDRC2; C15orf6; SLC42A3
NCBI Protein Information	ammonium transporter Rh type C
UniProt Protein Name	Ammonium transporter Rh type C
UniProt Gene Name	RHCG
UniProt Synonym Gene Names	C15orf6; CDRC2; PDRC2; RHGK; Rh family type C glycoprotein; Rh type C glycoprotein

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://stage.aaabiotech.com/polyclonal/itm2b-antibody-immunohistochemistry-western-blot-elisa/234182>