Rabbit anti-Human, Mouse REEP1 Polyclonal Antibody | anti-REEP1 antibody

REEP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232180	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

REEP1; Polyclonal Antibody; REEP1 Antibody; Receptor expression-enhancing protein 1; C2orf23; anti-REEP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	208
Applicable Applications for anti-REEP1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Receptor expression-enhancing protein 1 protein (C-101AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-133400 / sc-133401
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES

IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human brain tissue using AAA232180 at dilution 1:100

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human testis tissue using AAA232180 at dilution 1:100

WB (Western Blot)
Western blotAll lanes: REEP1 antibody at 5.84 ug/ml+Mouse gonadal tissueSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 23,19,17 kDaObserved band size: 22,80 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-REEP1 antibody	Required for endoplasmic reticulum (ER) network formation, shaping and remodeling; it links ER tubules to the cytoskeleton. May also enhance the cell surface expression of odorant receptors (PubMed:20200447). May play a role in long-term axonal maintenance (PubMed:24478229).

NCBI AND UNIPROT INFORMATION

NCBI GI #	257900516
NCBI GeneID	65055
NCBI Accession #	NP_001158202.1
NCBI GenBank Nucleotide #	NM_001164730.1
UniProt Accession #	Q9H902; Q53TI0; B7Z4D7; B7Z4F2; B7Z5R9; D6W5M2
Molecular Weight	16,036 Da
NCBI Official Full Name	receptor expression-enhancing protein 1 isoform 1
NCBI Official Synonym Full Names	receptor accessory protein 1
NCBI Official Symbol	REEP1
NCBI Official Synonym Symbols	HMN5B; SPG31; Yip2a; C2orf23
NCBI Protein Information	receptor expression-enhancing protein 1
UniProt Protein Name	Receptor expression-enhancing protein 1
UniProt Gene Name	**REEP1**
UniProt Synonym Gene Names	C2orf23
UniProt Entry Name	REEP1_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://stage.aaabiotech.com/polyclonal/reep1-antibody-immunohistochemistry-western-blot-elisa/232180