Rabbit REEP5 Polyclonal Antibody | anti-REEP5 antibody

REEP5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322889	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot**

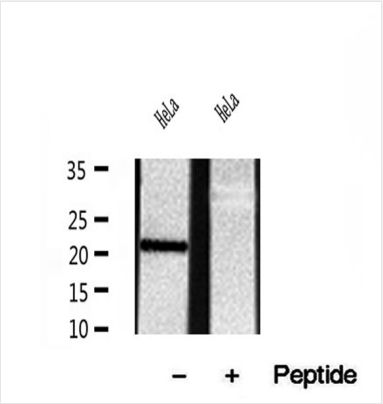
PRODUCT SYNONYMS

REEP5; Polyclonal Antibody; REEP5 Antibody; C5orf18; D5S346; Deleted in polyposis 1; DP1; Polyposis coli region hypothetical protein DP1; Polyposis locus protein 1; Protein TB2; Receptor accessory protein 5; Receptor expression enhancing protein 5; TB2; TB2 protein; YOP1; anti-REEP5 antibody

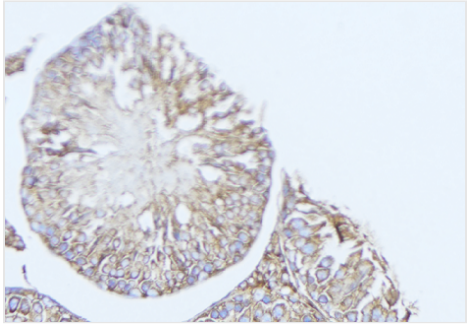
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	REEP5 antibody detects endogenous levels of REEP5.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	189
Applicable Applications for anti-REEP5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human REEP5.
Subcellular Location	Cell Membrane
Tissue Specificity	Expressed in circumvallate papillae and testis.
Predicted Cross Reactivity	**Zebrafish, Bovine, Dog**
Similarity	Zebrafish (88%), Bovine (88%), Dog (88%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts of HeLa cells, using REEP5 antibody.



IHC (Immunohistochemistry)
AAA322889 at 1/100 staining Mouse testis tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-REEP5 antibody	Function: May promote functional cell surface expression of olfactory receptors. Subunit Structure: Interacts with ATL1 (By similarity). Interacts with ATL2 (PubMed:19665976). Interacts with ZFYVE27 (PubMed:23969831). Similarity: Belongs to the DP1 family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	115430112
NCBI GeneID	7905
NCBI Accession #	NP_005660.4
NCBI GenBank Nucleotide #	NM_005669.4
UniProt Accession #	Q00765; Q04198; Q5QGT0; Q9BWH9; B7Z681; D3DT04
Molecular Weight	Observed: 21 kDa Predicted: 22 kDa
NCBI Official Full Name	receptor expression-enhancing protein 5
NCBI Official Synonym Full Names	receptor accessory protein 5
NCBI Official Symbol	REEP5
NCBI Official Synonym Symbols	DP1; TB2; YOP1; Yip2e; D5S346; C5orf18
NCBI Protein Information	receptor expression-enhancing protein 5
UniProt Protein Name	Receptor expression-enhancing protein 5
UniProt Gene Name	**REEP5**
UniProt Synonym Gene Names	C5orf18; DP1; TB2

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/reep5-antibody-immunohistochemistry-western-blot-elisa/322889