

Rabbit RTP1 Polyclonal Antibody | anti-RTP1 antibody

RTP1 Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201340	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat	Western Blot

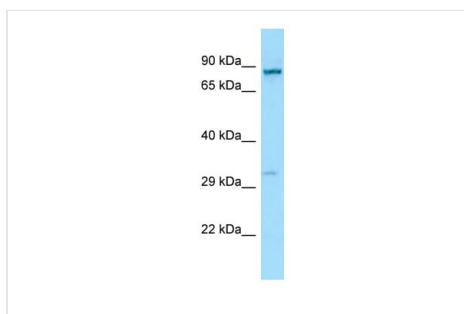
PRODUCT SYNONYMS

RTP1; Polyclonal Antibody; RTP1 Antibody - C-terminal region; anti-RTP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	Batch dependent within range: 100ul at 0.5-1mg/ml (varies by lot)
Sequence	Synthetic peptide: SE KLLEEEATTY TFSRAPSPK SQDQTGSGWN FCSIPWCLFW ATVLLLI
Sequence Length	263
Applicable Applications for anti-RTP1 antibody	WB (Western Blot)
Homology	Human: 100%; Mouse: 79%; Rat: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human RTP1
Protein Size	263 amino acids
Replacement Item	This antibody may replace item sc-103176 from Santa Cruz Biotechnology.
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-RTP1 Antibody Titration: 1.0 ug/ml
Positive Control: MCF7 Whole Cell

ADDITIONAL INFORMATION

Related Product Information for anti-RTP1 antibody	This is a rabbit polyclonal antibody against RTP1. It was validated on Western Blot Target Description: RTP1 specifically promotes functional cell surface expression of olfactory receptors, but not of other GPCRs.
Product Categories/Family for anti-RTP1 antibody	Polyclonal; Signaling Intermediate

NCBI AND UNIPROT INFORMATION

NCBI GI #	114687645
NCBI GeneID	132112
NCBI Accession #	NP_714919
NCBI GenBank Nucleotide #	NM_153708
UniProt Accession #	P59025
Molecular Weight	31kDa
NCBI Official Full Name	receptor-transporting protein 1
NCBI Official Synonym Full Names	receptor transporter protein 1
NCBI Official Symbol	RTP1
NCBI Official Synonym Symbols	Z3CXXC1
NCBI Protein Information	receptor-transporting protein 1
UniProt Protein Name	Receptor-transporting protein 1
UniProt Gene Name	RTP1
UniProt Entry Name	RTP1_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/rtp1-antibody-western-blot-elisa/201340>