

Rabbit anti-Human RTP3 Polyclonal Antibody | anti-RTP3 antibody

RTP3 Antibody

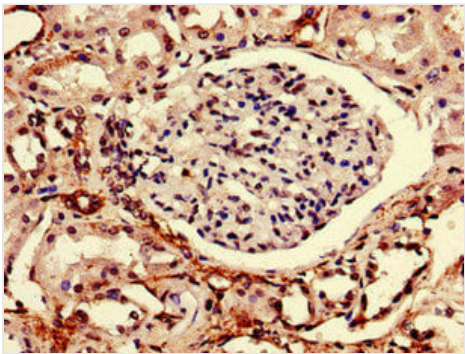
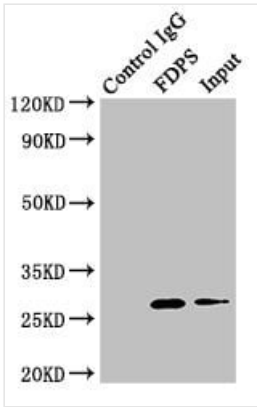
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230292	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

RTP3; Polyclonal Antibody; RTP3 Antibody; Receptor-transporting protein 3; 3CxxC-type zinc finger protein 3; Transmembrane protein 7; TMEM7; Z3CXXC3; anti-RTP3 antibody

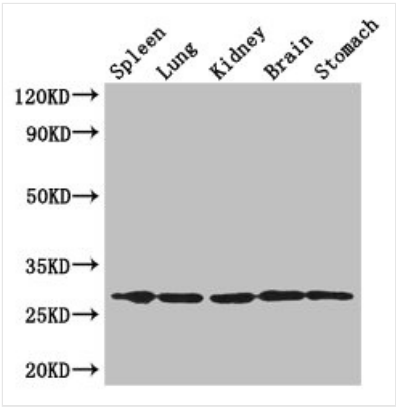
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	232
Applicable Applications for anti-RTP3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Receptor-transporting protein 3 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-100135
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human kidney tissue using AAA230292 at dilution of 1:100

IP (Immunoprecipitation)
Immunoprecipitating RTP3 in mouse brain tissue Lane 1: Rabbit control IgG (1ug) instead of AAA230292 in mouse brain tissue. For western blotting, a HRP-conjugated light chain specific antibody was used as the secondary antibody (1/50000) Lane 2: AAA230292 (8ug)+ mouse brain tissue (500ug) Lane 3: mouse brain tissue (10ug)



WB (Western Blot)
Western Blot Positive WB detected in: Mouse spleen tissue, Mouse lung tissue, Mouse kidney tissue, Mouse brain tissue, Mouse stomach tissue All lanes: RTP3 antibody at 3ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 28 kDa Observed band size: 28 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-RTP3 antibody	cytoplasm, olfactory receptor binding, detection of chemical stimulus involved in sensory perception of bitter taste, protein insertion into membrane, protein targeting to membrane
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13899263
NCBI GeneID	83597
NCBI Accession #	NP_113628.1
NCBI GenBank Nucleotide #	NM_031440.1
UniProt Accession #	Q9BQQ7; A2RRP6
Molecular Weight	27,031 Da
NCBI Official Full Name	receptor-transporting protein 3
NCBI Official Synonym Full Names	receptor (chemosensory) transporter protein 3
NCBI Official Symbol	RTP3

NCBI Official Synonym Symbols	LTM1; TMEM7; Z3CXXC3
NCBI Protein Information	receptor-transporting protein 3
UniProt Protein Name	Receptor-transporting protein 3
UniProt Gene Name	RTP3
UniProt Synonym Gene Names	TMEM7; Z3CXXC3
UniProt Entry Name	RTP3_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/rtp3-antibody-immunohistochemistry-western-blot-elisa/230292>