

Rabbit TSHZ2 Polyclonal Antibody | anti-TSHZ2 antibody

TSHZ2 Antibody

CATALOG # AAA39524	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot, ELISA
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PRODUCT SYNONYMS

TSHZ2; Polyclonal Antibody; TSHZ2 Antibody; TSH2; ZABC2; ZNF218; OVC10-2; C20orf17; Teashirt homolog 2; Ovarian cancer-related protein 10-2; teashirt zinc finger homeobox 2; anti-TSHZ2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	TSHZ2 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	1034
Applicable Applications for anti-TSHZ2 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	TSHZ2 antibody was raised against a 17 amino acid synthetic peptide near the amino terminus of human TSHZ2.
Buffer	TSHZ2 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	TSHZ2 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IF (Immunofluorescence)

Immunofluorescence of TSHZ2 in A20 cells with TSHZ2 antibody at 20 µg/mL.



WB (Western Blot)

Western blot analysis of TSHZ2 in A-20 cell lysate with TSHZ2 antibody at 1 µg/mL in (A) the absence and (B) the presence of blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-TSHZ2 antibody	TSHZ2 Antibody: The Teashirt zinc finger homeobox (TSHZ) family comprise a family of evolutionarily conserved transcription factors that, in Drosophila, are active in specific body parts for patterning, but whose function in vertebrates is less clear. In mice, the known three TSHZ proteins are expressed in distinct patterns in the developing and adult brain, suggesting that they play a role in the establishment of regional identity and specification of cell types within the brain. Recent experiments have shown that the expression of TSHZ2 is frequently downregulated in most breast and prostate cancers and its promoter was unmethylated in virtually all cases, suggesting this family of proteins may also be involved in carcinogenesis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	153945734
NCBI GeneID	128553
NCBI Accession #	NP_775756
NCBI GenBank Nucleotide #	NM_173485.5
UniProt Accession #	Q9NRE2; Q4VXM4; Q6N003; Q8N260; B7Z7W1; J3KNQ0
Molecular Weight	114,589 Da
NCBI Official Full Name	teashirt homolog 2 isoform 1
NCBI Official Synonym Full Names	teashirt zinc finger homeobox 2
NCBI Official Symbol	TSHZ2
NCBI Official Synonym Symbols	TSH2; ZABC2; ZNF218; OVC10-2; C20orf17
NCBI Protein Information	teashirt homolog 2; zinc finger protein 218; teashirt family zinc finger 2; cell growth-inhibiting protein 7; ovarian cancer-related protein 10-2; serologically defined colon cancer antigen 33 like
UniProt Protein Name	Teashirt homolog 2
UniProt Gene Name	TSHZ2
UniProt Synonym Gene Names	C20orf17; TSH2; ZNF218; OVC10-2
UniProt Entry Name	TSH2_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/tshz2-antibody-immunofluorescence-western-blot-elisa/39524>