

Rabbit anti-Human TSHZ2 Polyclonal Antibody | anti-TSHZ2 antibody

Rabbit Polyclonal to Human TSHZ2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52494	Rabbit	Human	Flow Cytometry, Functional Assay, Western Blot, Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

TSHZ2; Polyclonal Antibody; Rabbit Polyclonal to Human TSHZ2; Anti-TSHZ2 Antibody (aa470-500) IHC-plus; ZABC2; TSH2; OVC10-2; Zinc finger protein 218; Teashirt homolog 2; C20orf17; Teashirt family zinc finger 2; ZNF218; Human TSHZ2; anti-TSHZ2 antibody

PRODUCT SPECIFICATIONS

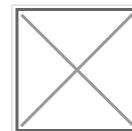
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human TSHZ2
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.09% sodium azide
Applicable Applications for anti-TSHZ2 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	KLH-conjugated synthetic peptide from N-terminal region of human TSH2.
Immunogen Type	Synthetic peptide
Immunogen	TSHZ2 antibody was raised against KLH-conjugated synthetic peptide from N-terminal region of human TSH2.
Antigen Modification	aa470-500
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.

IMAGES



WB (Western Blot)

Western blot analysis of TSH2 Antibody (N-term) in CEM cell line lysates (35 ug/lane). TSH2 (arrow) was detected using the purified Pab.



FCM/FACS (Flow Cytometry)

TSH2 Antibody (N-term) flow cytometric analysis of CEM cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



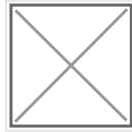
IF (Immunofluorescence)

Fluorescent confocal image of U251 cell stained with TSH2 Antibody (N-term). U251 cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.1%, 10 min), then incubated with TSH2 primary antibody (1:25, 1 h at 37°C). For secondary antibody, Alexa Fluor 488 conjugated donkey anti-rabbit antibody (green) was used (1:400, 50 min at 37°C). Cytoplasmic actin was counterstained with Alexa Fluor 555 (red) conjugated Phalloidin (7 units/ml, 1 h at 37°C). Nuclei were counterstained with DAPI (blue) (10 µg/ml, 10 min). TSH2 immunoreactivity is localized to Nucleus and Vesicles significantly.



IHC (Immunohistochemistry)

TSH2 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This demonstrates the use of the TSH2 Antibody (N-term) for immunohistochemistry.



IHC (Immunohistochemistry)

Anti-TSH2 antibody IHC staining of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

NCBI AND UNIPROT INFORMATION

NCBI GeneID

128553

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tsh2-antibody-flow-cytometry-western-blot-immunofluorescence-immunohistochemistry-elisa/52494>