

Rabbit TBC1D4 Polyclonal Antibody | anti-TBC1D4 antibody

TBC1D4 Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201242	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

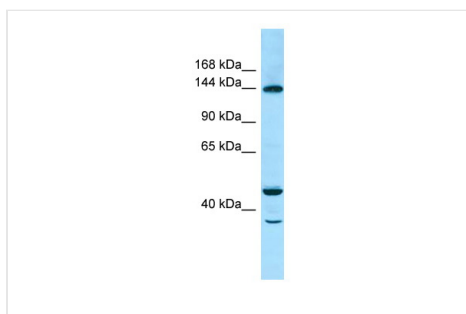
PRODUCT SYNONYMS

TBC1D4; Polyclonal Antibody; TBC1D4 Antibody - C-terminal region; anti-TBC1D4 antibody

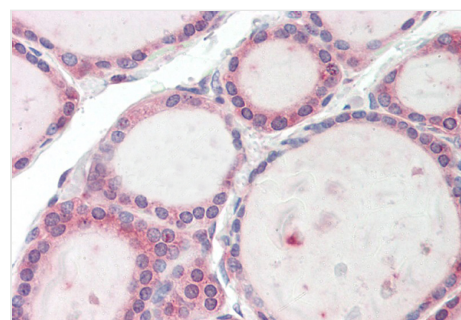
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, 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.
Sequence	Synthetic peptide with the following region: EM EKIIQVFM DISKQLHAYE VEYHVLQDEL QESSYSCEDS ETLEKLER
Sequence Length	1298
Applicable Applications for anti-TBC1D4 antibody	WB (Western Blot)
Homology	Cow: 79%; Dog: 79%; Guinea Pig: 79%; Horse: 79%; Human: 100%; Mouse: 79%; Rabbit: 83%; Rat: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human TBC1D4
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-TBC1D4 Antibody Titration: 1.0 ug/ml Positive Control: 721_B Whole Cell


IHC (Immunohistochemistry)

Rabbit Anti-TBC1D4 Antibody Formalin Fixed Paraffin Embedded Tissue: Human Adult Thyroid
Observed Staining: Cytoplasm in hepatocytes
Primary Antibody Concentration: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-TBC1D4 antibody	This is a rabbit polyclonal antibody against TBC1D4. It was validated on Western Blot Target Description: TBC1D4 may act as a GTPase-activating protein for RAB2A, RAB8A, RAB10 and RAB14. Isoform 2 promotes insulin-induced glucose transporter SLC2A4/GLUT4 translocation at the plasma membrane, thus increasing glucose uptake.
Product Categories/Family for anti-TBC1D4 antibody	Polyclonal; Membrane & Traffic

NCBI AND UNIPROT INFORMATION

NCBI GI #	114688046
NCBI GeneID	9882
NCBI Accession #	NP_055647
NCBI GenBank Nucleotide #	NM_014832
UniProt Accession #	O60343
Molecular Weight	146kDa
NCBI Official Full Name	TBC1 domain family member 4 isoform 1
NCBI Official Synonym Full Names	TBC1 domain family member 4
NCBI Official Symbol	TBC1D4
NCBI Official Synonym Symbols	AS160; NIDDM5
NCBI Protein Information	TBC1 domain family member 4
UniProt Protein Name	TBC1 domain family member 4
UniProt Gene Name	TBC1D4
UniProt Synonym Gene Names	AS160; KIAA0603; AS160
UniProt Entry Name	TBCD4_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/tbc1d4-antibody-western-blot-elisa/201242>