

Rabbit anti-Human, Mouse Transcobalamin-2 Polyclonal Antibody | anti-TCN2 antibody

Rabbit anti-Transcobalamin-2 Antibody

CATALOG # AAA220729	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Transcobalamin-2; Polyclonal Antibody; Rabbit anti-Transcobalamin-2 Antibody; TC2; TC-2; Transcobalamin II; TC II; TCII; anti-TCN2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TCN2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human Transcobalamin-2
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Transcobalamin-2 staining in mouse brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Transcobalamin-2 expression in MCF7 (A), A549 (B), mouse kidney (C), mouse lung (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TCN2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296080704
NCBI GeneID	6948
NCBI Accession #	NP_001171655.1

NCBI GenBank Nucleotide #	NM_001184726.1
UniProt Accession #	P20062; O88968; AAB25526
Molecular Weight	47,535 Da
NCBI Official Full Name	transcobalamin-2 isoform 2
NCBI Official Synonym Full Names	transcobalamin II
NCBI Official Symbol	TCN2
NCBI Official Synonym Symbols	II; TC; TC2; TC-2; TCII; TC II; D22S676; D22S750
NCBI Protein Information	transcobalamin-2; macrocytic anemia; vitamin B12-binding protein 2; transcobalamin II; macrocytic anemia
UniProt Protein Name	Transcobalamin-2
UniProt Gene Name	TCN2
UniProt Synonym Gene Names	TC2; TC-2; TC II; TCII
UniProt Entry Name	TCO2_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/transcobalamin-2-antibody-immunohistochemistry-western-blot-elisa/220729>