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

Anti-Transcobalamin-2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262168	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot**

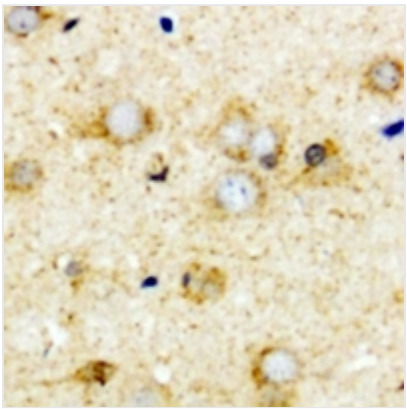
PRODUCT SYNONYMS

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

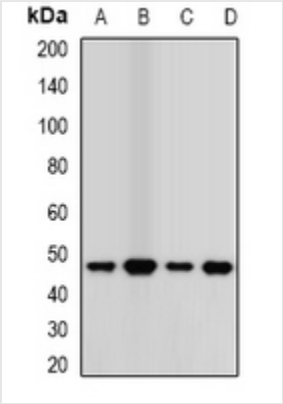
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Transcobalamin-2 protein.
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.
Sequence Length	400
Applicable Applications for anti-TCN2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human Transcobalamin-2
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
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

Related Product Information for anti-TCN2 antibody	Rabbit polyclonal antibody to Transcobalamin-2

NCBI AND UNIPROT INFORMATION

NCBI GI #	21071010
NCBI GeneID	6948
NCBI Accession #	NP_000346.2
NCBI GenBank Nucleotide #	NM_000355.3
UniProt Accession #	P20062; Q96FD4; Q9BVI8; Q9UCI5; Q9UCI6; Q9UDM0; AAB25526
Molecular Weight	44,421 Da
NCBI Official Full Name	transcobalamin-2 isoform 1
NCBI Official Synonym Full Names	transcobalamin 2
NCBI Official Symbol	TCN2
NCBI Official Synonym Symbols	II; TC; TC2; TC-2; TCII; TC II; D22S676; D22S750
NCBI Protein Information	transcobalamin-2
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/transcobalamin-2-antibody-immunohistochemistry-western-blot-elisa/262168