

DATASHEET

Transcobalamin-2 Rabbit Polyclonal Antibody

CAT. NO. APA12791

KEY FEATURES

Target	Transcobalamin-2	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

Primary vitamin B12-binding and transport protein. Delivers cobalamin to cells.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

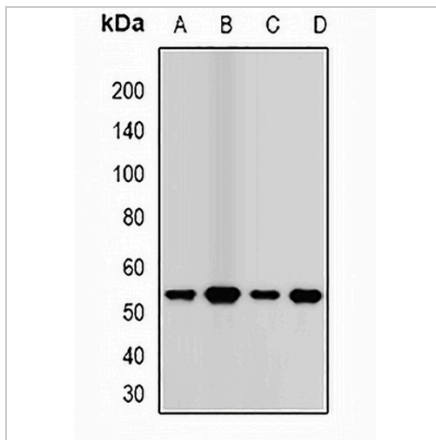
Description	Rabbit polyclonal antibody to Transcobalamin-2
Specificity	Recognizes endogenous levels of Transcobalamin-2 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human Transcobalamin-2
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 44; Observed: 54 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	TC2; Transcobalamin-2; TC-2; Transcobalamin II; TC II; TCII
Gene Symbol	TCN2
Entrez Gene	6948(Human); 21452(Mouse); 64365(Rat)
SwissProt	P20062(Human); O88968(Mouse); Q9R0D6(Rat)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of Transcobalamin-2 expression in MCF7 (A), A549 (B), mouse kidney (C), mouse lung (D) whole cell lysates. (Predicted band size: 44; 47 kD; Observed band size: 54 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.