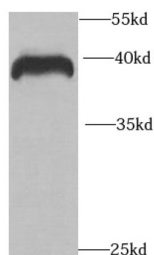
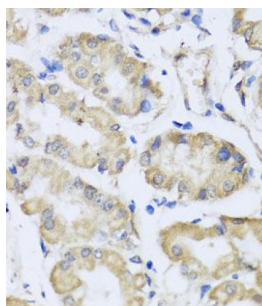


Reticulocalbin 2 (RCN2) Antibody

Catalogue No.: abx237212



WB analysis of human brain tissue, using RCN2 antibody (1/1000 dilution).



IHC-P analysis of human stomach tissue, using RCN2 antibody (1/50 dilution).

Reticulocalbin 2 (RCN2) Antibody is a Rabbit Polyclonal against Reticulocalbin 2 (RCN2). The protein encoded by this gene is a calcium-binding protein located in the lumen of the ER. The protein contains six conserved regions with similarity to a high affinity Ca^{+2} -binding motif, the EF-hand. This gene maps to the same region as type 4 Bardet-Biedl syndrome, suggesting a possible causative role for this gene in the disorder. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Target: Reticulocalbin 2 (RCN2)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: reticulocalbin 2, EF-hand calcium binding domain

Isotype: IgG

Datasheet

Version: 4.0.0
Revision date: 19 Aug 2025



Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by immunogen affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	Q14257 (UniProt , ExPASy)
Gene Symbol:	RCN2
GeneID:	5955
OMIM:	602584
NCBI Accession:	NP_001258766.1, NM_001271837.1, NP_002893.1, NM_002902.2
HGNC:	9935
KEGG:	hsa:5955
Ensembl:	ENSG00000117906
String:	9606.ENSP00000319739
Molecular Weight:	Observed MW: 37 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.