

Rabbit RCN2 Polyclonal Antibody | anti-RCN2 antibody

RCN2 Antibody

CATALOG # AAA323050	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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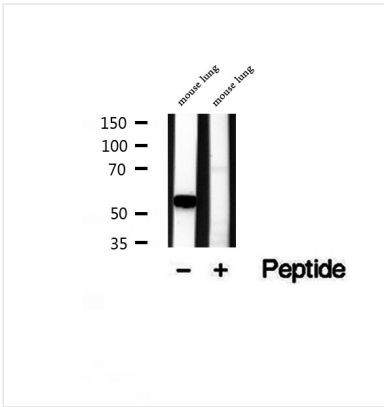
PRODUCT SYNONYMS

RCN2; Polyclonal Antibody; RCN2 Antibody; Calcium binding protein ERC 55; Calcium-binding protein ERC-55; E6 binding protein; E6-binding protein; E6BP; ERC 55; ERC55; Rcn2; RCN2_HUMAN; Reticulocalbin 2 EF hand calcium binding domain (endoplasmic reticulum calcium binding protein 55kD); Reticulocalbin 2; EF hand calcium binding domain; Reticulocalbin-2; TCBP49; anti-RCN2 antibody

PRODUCT SPECIFICATIONS

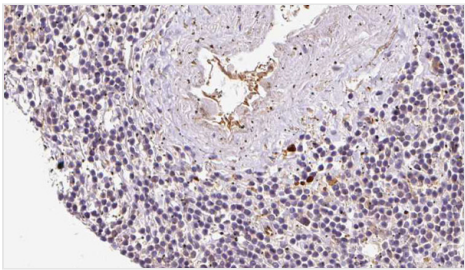
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	RCN2 antibody detects endogenous levels of RCN2.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	335
Applicable Applications for anti-RCN2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human RCN2.
Subcellular Location	Endoplasmic Reticulum Lumen.
Tissue Specificity	Ubiquitous.
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (100%), Zebrafish (91%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (100%), Xenopus (92%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of mouse lung tissue, using RCN2 antibody.



IHC (Immunohistochemistry)

AAA323050 at 1/100 staining Human lymph cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-RCN2 antibody	Function: Not known. Binds calcium. Similarity: Belongs to the CREC family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	426214088
NCBI GeneID	5955
NCBI Accession #	NP_001258766.1
NCBI GenBank Nucleotide #	NM_001271837.1
UniProt Accession #	Q14257; Q53XN8; A8MTG6; F8WCY5
Molecular Weight	Observed: 55 kDa Predicted: 37 kDa
NCBI Official Full Name	reticulocalbin-2 isoform b
NCBI Official Synonym Full Names	reticulocalbin 2
NCBI Official Symbol	RCN2
NCBI Official Synonym Symbols	E6BP; ERC55; ERC-55; TCBP49
NCBI Protein Information	reticulocalbin-2
UniProt Protein Name	Reticulocalbin-2
UniProt Gene Name	RCN2
UniProt Synonym Gene Names	ERC55; E6BP

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/rcn2-antibody-immunohistochemistry-western-blot-elisa/323050>