

Rabbit ERP29 Polyclonal Antibody | anti-ERP29 antibody

ERP29 Antibody

CATALOG # AAA308208	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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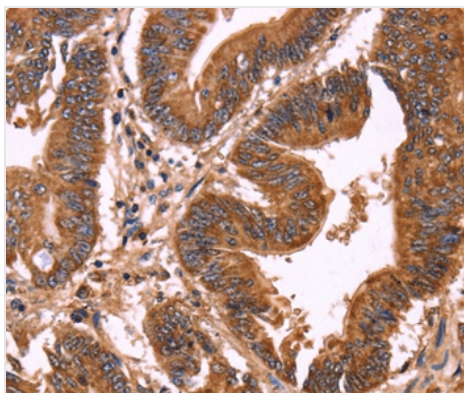
PRODUCT SYNONYMS

ERP29; Polyclonal Antibody; ERP29 Antibody; ERp28; ERp31; PDIA9; PDI-DB; C12orf8; anti-ERP29 antibody

PRODUCT SPECIFICATIONS

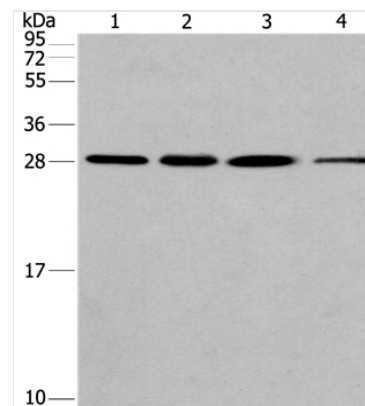
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ERP29 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.6 mg/ml (varies by lot)
Sequence Length	53
Applicable Applications for anti-ERP29 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human endoplasmic reticulum protein 29
Target Name	ERP29
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/40.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): HeLa cell and human fetal liver tissue, A549 and 293T cell Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 40 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-ERP29 antibody	This gene encodes a reticuloplasmin, a protein which resides in the lumen of the endoplasmic reticulum (ER). The protein shows sequence similarity to the protein disulfide isomerase family. However, it lacks the thioredoxin motif characteristic of this family, suggesting that this protein does not function as a disulfide isomerase. The protein dimerizes and is thought to play a role in the processing of secretory proteins within the ER. Alternative splicing results in multiple transcript variants encoding different isoforms
Product Categories/Family for anti-ERP29 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	77628151
NCBI GeneID	10961
NCBI Accession #	NP_001029197.1
NCBI GenBank Nucleotide #	NM_001034025.1
UniProt Accession #	P30040; Q3MJC3; Q6FHT4; C9J183
Molecular Weight	5,477 Da
NCBI Official Full Name	endoplasmic reticulum resident protein 29 isoform 2
NCBI Official Synonym Full Names	endoplasmic reticulum protein 29
NCBI Official Symbol	ERP29
NCBI Official Synonym Symbols	ERp28; ERp31; PDIA9; PDI-DB; C12orf8; HEL-S-107
NCBI Protein Information	endoplasmic reticulum resident protein 29
UniProt Protein Name	Endoplasmic reticulum resident protein 29
UniProt Gene Name	ERP29
UniProt Synonym Gene Names	C12orf8; ERP28; ERp29; ERp28; ERp31
UniProt Entry Name	ERP29_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/erp29-antibody-immunohistochemistry-western-blot-elisa/308208>