

Rabbit Endoplasmic Reticulum Protein 29 Polyclonal Antibody | anti-ERP29 antibody

Polyclonal Antibody to Endoplasmic Reticulum Protein 29 (ERP29)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145743	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

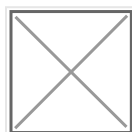
PRODUCT SYNONYMS

Endoplasmic Reticulum Protein 29; Polyclonal Antibody; Polyclonal Antibody to Endoplasmic Reticulum Protein 29 (ERP29); C12orf8; ERp28; ERp31; PDI-DB; PDIA9; Protein Disulfide Isomerase Family A; Member 9; anti-ERP29 antibody

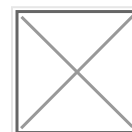
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ERP29. It has been selected for its ability to recognize ERP29 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-ERP29 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ERP29 (Pro42~Ala173)
Conjugate	No Conjugate
Cross Reactivity	Mouse
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant ERP29 (Pro42~Ala173) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin- embedded lung tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19526463
NCBI GeneID	67397
NCBI Accession #	NP_080405.1
NCBI GenBank Nucleotide #	NM_026129.2
UniProt Accession #	P57759; Q3THW3; Q9CQ42
Molecular Weight	28,823 Da
NCBI Official Full Name	endoplasmic reticulum resident protein 29
NCBI Official Synonym Full Names	endoplasmic reticulum protein 29
NCBI Official Symbol	Erp29
NCBI Official Synonym Symbols	Erp28; Erp31; PDI-Db; AW209030; 1200015M03Rik; 2810446M09Rik
NCBI Protein Information	endoplasmic reticulum resident protein 29
UniProt Protein Name	Endoplasmic reticulum resident protein 29
UniProt Gene Name	Erp29
UniProt Synonym Gene Names	ERp29

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.