

Rabbit Protein Kinase N2 (PKN2) Polyclonal Antibody | anti-PKN2 antibody

Polyclonal Antibody to Protein Kinase N2 (PKN2)

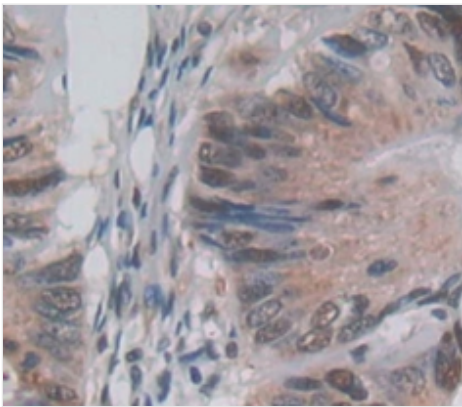
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130936	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

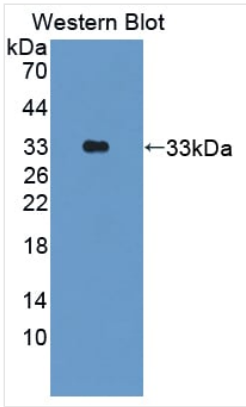
Protein Kinase N2 (PKN2); Polyclonal Antibody; Polyclonal Antibody to Protein Kinase N2 (PKN2); anti-PKN2 antibody

PRODUCT SPECIFICATIONS

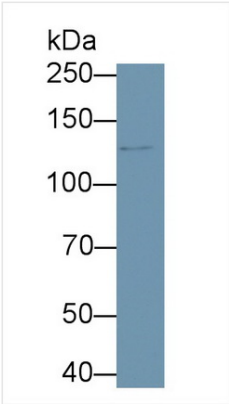
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PKN2. It has been selected for its ability to recognize PKN2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-ENLRKVT DKKSLAYVDN ILKKSNNKLE ELHHKLQELN AHIVVSDPED ITDCPRT PDT PNNDPRCSTS NNRLKALQKQ LDIELKVKQG AENMIQMYSN GSKDRKLHG TAQQLQDSK TKIEVIRMQI LQAVQTNELA FDNAPVISPL LELRMEELRH HFRIEFAVAE GAKNVMKLLG SGKVTDRKAL SEAQARFNES SQKLDLLKYS LEQRLNEVPK NHPKSRIIE ELSLVAASPT LSPRQSMI
Sequence Length	984
Applicable Applications for anti-PKN2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PKN2 (Glu67~Ile312) expressed in E.coli.
Cross Reactivity	Human
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 to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human Lung lysate; Primary Ab: 1ug/ml Rabbit Anti-Human PKN2
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	1002635082
NCBI GeneID	5586
NCBI Accession #	NP_001307636.1
NCBI GenBank Nucleotide #	NM_001320707.1
UniProt Accession #	Q16513; Q08AF4; Q9H1W4; B4DQ21; B4DTP5; B4DVG1; D3DT24
Molecular Weight	75,171 Da
NCBI Official Full Name	serine/threonine-protein kinase N2 isoform 2
NCBI Official Synonym Full Names	protein kinase N2
NCBI Official Symbol	PKN2
NCBI Official Synonym Symbols	PAK2; PRK2; STK7; Pak-2; PRKCL2; PRO2042
NCBI Protein Information	serine/threonine-protein kinase N2
UniProt Protein Name	Serine/threonine-protein kinase N2
UniProt Gene Name	PKN2
UniProt Synonym Gene Names	PRK2; PRKCL2

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/protein-kinase-n2-pkn2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/130936>