

Rabbit anti-Human, Mouse 4.1R Polyclonal Antibody | anti-4.1R antibody

4.1R (phospho Tyr660) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA293987	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

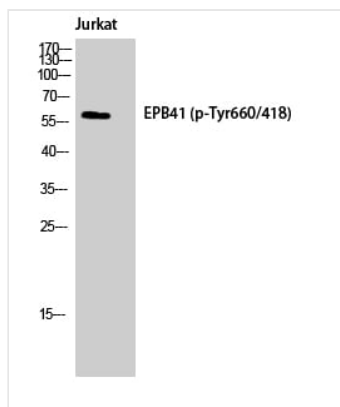
PRODUCT SYNONYMS

4.1R; Polyclonal Antibody; 4.1R (phospho Tyr660) Polyclonal Antibody; EPB41; E41P; Protein 4.1; P4.1; Band 4.1; EPB4.1; anti-4.1R antibody

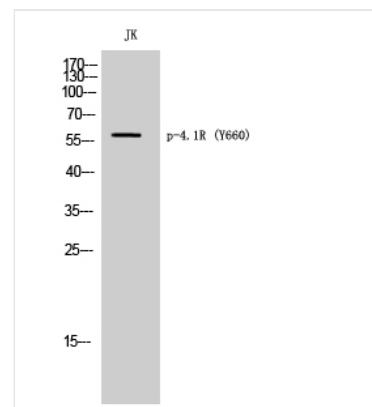
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-4.1R antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

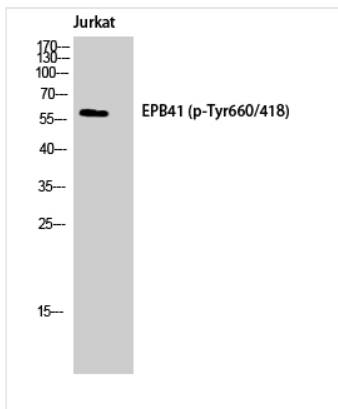


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000.
Not yet tested in other applications.


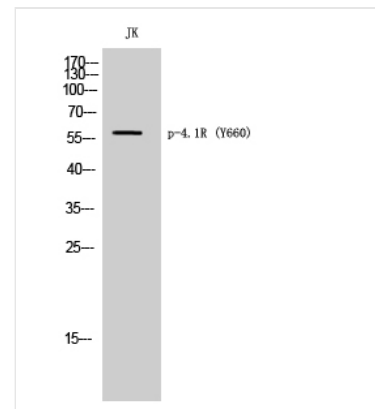
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ADDITIONAL INFORMATION

Related Product Information for anti-4.1R antibody

Protein 4.1 is a major structural element of the erythrocyte membrane skeleton. It plays a key role in regulating membrane physical properties of mechanical stability and deformability by stabilizing spectrin-actin interaction. Recruits DLG1 to membranes. Required for dynein-dynactin complex and NUMA1 recruitment at the mitotic cell cortex during anaphase (PubMed:23870127).

NCBI AND UNIPROT INFORMATION

NCBI GI #	260436831
NCBI GeneID	2035
NCBI Accession #	NP_001159477.1
NCBI GenBank Nucleotide #	NM_001166005.1
UniProt Accession #	P11171; P11176; Q14245; Q5TB35; Q5VXN8; Q8IXV9; Q9Y578; Q9Y579; B1ALH8; B1ALH9; D3DPM9; D3DPN0
Molecular Weight	97,017 Da
NCBI Official Full Name	protein 4.1 isoform 1
NCBI Official Synonym Full Names	erythrocyte membrane protein band 4.1 (elliptocytosis 1, RH-linked)
NCBI Official Symbol	EPB41
NCBI Official Synonym Symbols	HE; EL1; 4.1R
NCBI Protein Information	protein 4.1; P4.1; EPB4.1; band 4.1; erythrocyte surface protein band 4.1
UniProt Protein Name	Protein 4.1
UniProt Gene Name	EPB41
UniProt Synonym Gene Names	E41P; P4.1
UniProt Entry Name	41_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/41r-antibody-immunohistochemistry-western-blot-elisa/293987>