

Goat PLEK / Pleckstrin Polyclonal Antibody | anti-PLEK antibody

Goat Polyclonal to Human PLEK / Pleckstrin

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50926	Goat	Gorilla, Human Predicted Reactivity: Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Hamster, Horse, Rabbit (at least 90% immunogen sequence identity)	ELISA, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

PLEK / Pleckstrin; Polyclonal Antibody; Goat Polyclonal to Human PLEK / Pleckstrin; Anti-PLEK / Pleckstrin Antibody (C-Terminus) IHC-plus; PLEK; Platelet 47 kDa protein; Pleckstrin; p47; Human PLEK; anti-PLEK antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Gorilla, Human Predicted Reactivity: Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Hamster, Horse, Rabbit (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human PLEK.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	350
Applicable Applications for anti-PLEK antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-EWIKAIQMASRTGK from the C-terminus of human PLEK (NP_002655.2). Percent identity by BLAST analysis: Gorilla (100%); Human, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Panda, Bovine, Bat, Dog, Rabbit, Horse (93%).
Immunogen Type	Synthetic peptide
Immunogen	PLEK / Pleckstrin antibody was raised against synthetic peptide C-EWIKAIQMASRTGK from the C-terminus of human PLEK (NP_002655.2). Percent identity by BLAST analysis: Gorilla (100%); Human, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Panda, Bovine, Bat, Dog, Rabbit, Horse (93%); Elephant, Opossum, Lizard (86%).
Antigen Modification	C-Terminus
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

Antibody staining (0.05 ug/ml) of Human PBMC lysate (RIPA buffer, 35 ug total protein per lane). Primary incubated for 1 hour. Detected by Western blot of chemiluminescence.



IHC (Immunohistochemistry)

Anti-Pleckstrin antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 75 ug/ml.



IHC (Immunohistochemistry)

Anti-Pleckstrin antibody IHC of human vessel, platelets. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 75 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	156616273
NCBI GeneID	5341
NCBI Accession #	NP_002655.2
NCBI GenBank Nucleotide #	NM_002664.2
UniProt Accession #	P08567; Q53SU8; Q6FGM8; Q6FGQ1; Q8WV81; B2R9E8
Molecular Weight	40,125 Da
NCBI Official Full Name	pleckstrin
NCBI Official Synonym Full Names	pleckstrin
NCBI Official Symbol	PLEK
NCBI Official Synonym Symbols	P47
NCBI Protein Information	pleckstrin; platelet 47 kDa protein
UniProt Protein Name	Pleckstrin
UniProt Gene Name	PLEK
UniProt Synonym Gene Names	P47; p47
UniProt Entry Name	PLEK_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/plek-pleckstrin-antibody-western-blot-immunohistochemistry-elisa/50926>