

Rabbit anti-Human, Rat PI3 Polyclonal Antibody | anti-PI3 antibody

PI3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174172	Rabbit	Human, Rat	Immunohistochemistry

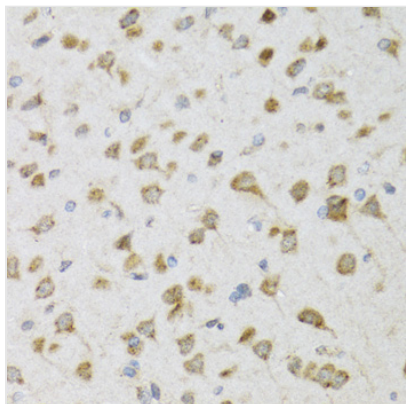
PRODUCT SYNONYMS

PI3; Polyclonal Antibody; PI3 Polyclonal Antibody; Cementoin; ELAF; Elafin; Elastase Specific Inhibitor; Elastase-specific inhibitor; ES 1; ESI; Peptidase inhibitor 3; skin derived; PI 3; PI-3; Pre elafin; Protease inhibitor 3 skin derived; Protease inhibitor 3; skin derived (SKALP); Protease inhibitor WAP3; SKALP; Skin derived Anti leukoproteinase; Skin-derived antileukoproteinase; Trappin 2; WAP four disulfide core domain 14; WAP four disulfide core domain protein 14; WAP four-disulfide core domain protein 14; WAP3; WFDC14; anti-PI3 antibody

PRODUCT SPECIFICATIONS

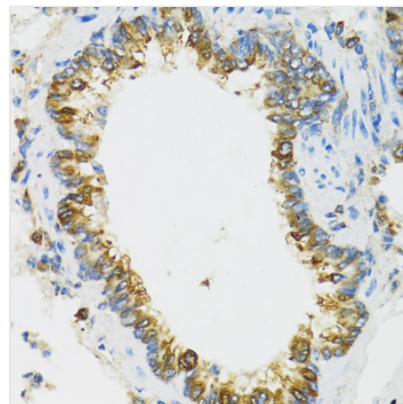
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	117
Applicable Applications for anti-PI3 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant protein of human PI3
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using PI3 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat lung using PI3 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PI3 antibody	This gene encodes an elastase-specific inhibitor that functions as an antimicrobial peptide against Gram-positive and Gram-negative bacteria, and fungal pathogens. The protein contains a WAP-type four-disulfide core (WFDC) domain, and is thus a member of the WFDC domain family. Most WFDC gene members are localized to chromosome 20q12-q13 in two clusters: centromeric and telomeric. This gene belongs to the centromeric cluster. Expression of this gene is upregulated by bacterial lipopolysaccharides and cytokines.
Product Categories/Family for anti-PI3 antibody	Cancer; Cell Biology; Immunology; Microbiology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505787
NCBI GeneID	5266
NCBI Accession #	NP_002629.1
NCBI GenBank Nucleotide #	NM_002638.4
UniProt Accession #	P19957; Q6FG74; E1P618
Molecular Weight	12kDa
NCBI Official Full Name	elafin preproprotein
NCBI Official Synonym Full Names	peptidase inhibitor 3
NCBI Official Symbol	PI3
NCBI Official Synonym Symbols	ESI; WAP3; SKALP; WFDC14; cementoin
NCBI Protein Information	elafin
UniProt Protein Name	Elafin
UniProt Gene Name	PI3
UniProt Synonym Gene Names	WAP3; WFDC14; ESI; PI-3; SKALP

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://www.aaabiotech.com/polyclonal/pi3-antibody-immunohistochemistry-elisa/174172>