

Rabbit anti-Human, Mouse API-5 Antibody | anti-API-5 antibody

API-5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA17963	Rabbit	Human, Mouse	Western Blot, Immunohistochemistry, ELISA

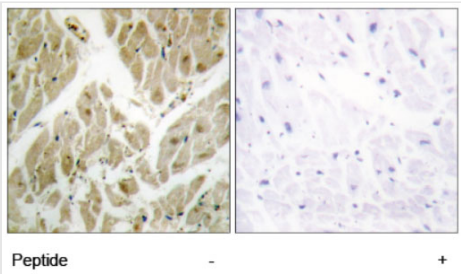
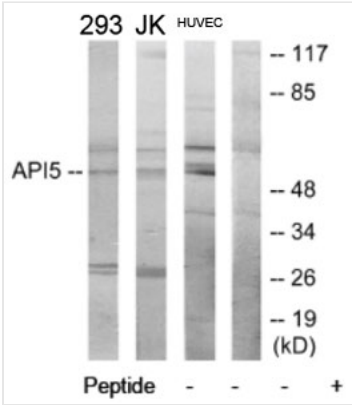
PRODUCT SYNONYMS

API-5; API-5 Antibody; AAC-11; API5-like 1; API5L1; FIF; XAGL protein; apoptosis inhibitor 5; fibroblast growth factor 2-interacting factor; fibroblast growth factor 2-interacting factor 2; migration-inducing protein MIG8; anti-API-5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Isotype	IgG
Specificity	API-5 antibody detects endogenous levels of total API-5 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	524
Applicable Applications for anti-API-5 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Application Notes	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000
Immunogen	The antiserum was produced against synthesized peptide derived from C-terminal of human API-5.
Preparation and Storage	Store at -20°C for one year.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human heart tissue using API-5 antibody.

WB (Western Blot)
Western blot analysis of extracts from 293 cells, Jurkat cells and HUVEC cells, using API-5 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-API-5 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Tewari M., Cancer Res. 57:4063-4069(1997). Van den Berghe L., Mol. Endocrinol. 14:1709-1724(2000). Olsen J.V., Cell 127:635-648(2006).

NCBI AND UNIPROT INFORMATION

NCBI GI #	219283152
NCBI GeneID	8539
NCBI Accession #	NP_001136402.1
NCBI GenBank Nucleotide #	NM_001142930.1
UniProt Accession #	Q9BZZ5; O15441; Q9Y4J7; B4DGR0; B4DRJ2; B4E283; D3DR21
NCBI Official Full Name	apoptosis inhibitor 5 isoform a
NCBI Official Synonym Full Names	apoptosis inhibitor 5
NCBI Official Symbol	API5
NCBI Official Synonym Symbols	AAC11; AAC-11
NCBI Protein Information	apoptosis inhibitor 5
UniProt Protein Name	Apoptosis inhibitor 5
UniProt Gene Name	API5
UniProt Synonym Gene Names	API-5; AAC-11; FIF

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.