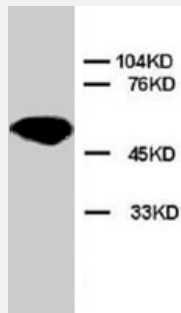


API5 polyclonal antibody

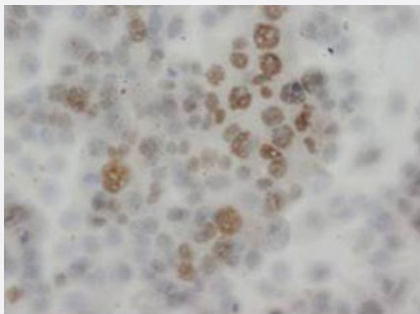
Catalog # PAB7951 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of rat cardiac muscle tissue lysate. Using API5 polyclonal antibody (Cat # PAB7951) .



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human epidermic carcinoma sections using API5 polyclonal antibody (Cat # PAB7951) .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of API5.
Immunogen	A synthetic peptide corresponding to amino acids at C-terminus of human API5.
Host	Rabbit
Form	Lyophilized
Purification	Affinity purification
Isotype	IgG

Recommend Usage	Western Blot (1-2 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ (5 mg BSA, 0.05 mg sodium azide, 0.05 mg Thimerosal)
Storage Instruction	Store at -20°C on dry atmosphere. After reconstitution with 200 uL of deionized water and concentration will be 500 ug/mL, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide and thimerosal: POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of rat cardiac muscle tissue lysate. Using API5 polyclonal antibody (Cat # PAB7951).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human epidermic carcinoma sections using API5 polyclonal antibody (Cat # PAB7951).

Gene Info — API5

Entrez GeneID	8539
Gene Name	API5
Gene Alias	AAC-11, AAC11
Gene Description	apoptosis inhibitor 5
Omim ID	609774
Gene Ontology	Hyperlink
Other Designations	fibroblast growth factor 2-interacting factor 2 migration-inducing protein MIG8

Publication Reference

- [AAC-11, a novel cDNA that inhibits apoptosis after growth factor withdrawal.](#)

Tewari M, Yu M, Ross B, Dean C, Giordano A, Rubin R.

Cancer Research 1997 Sep; 57(18):4063.

Application: WB-Re, WB-Tr, Mouse, NIH/3T3 cells, Recombinant protein