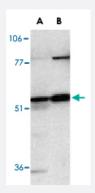


Casp12 polyclonal antibody

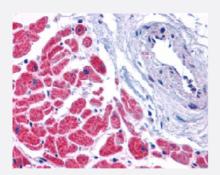
Catalog # PAB13086 Size 100 ug

Applications



Western Blot

Western blot analysis of Casp12 in human (A) and mouse (B) spleen tissue lysates with Casp12 polyclonal antibody (Cat # PAB13086) at 1 ug/mL.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections)

Immunohistochemistry of Casp12 in human heart tissue with Casp12 polyclonal antibody (Cat # PAB13086) at 10 ug/mL .

Specification	
Product Description	Rabbit polyclonal antibody raised against synthetic peptide of Casp12.
Immunogen	A synthetic peptide corresponding to amino acids 2-17 of mouse Casp12.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.



Product Information

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

Western Blot

Western blot analysis of Casp12 in human (A) and mouse (B) spleen tissue lysates with Casp12 polyclonal antibody (Cat # PAB13086) at 1 ug/mL .

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

Immunohistochemistry of Casp12 in human heart tissue with Casp12 polyclonal antibody (Cat # PAB13086) at 10 ug/mL.

Gene Info — Casp12	
Entrez GeneID	<u>12364</u>
Protein Accession#	<u>CAA73532</u>
Gene Name	Casp12
Gene Alias	-
Gene Description	caspase 12
Gene Ontology	<u>Hyperlink</u>
Other Designations	-

Publication Reference

Caspases find a new place to hide.

Mehmet H.

Nature 2000 Jan; 403(6765):29.



Product Information

• Caspase-12 mediates endoplasmic-reticulum-specific apoptosis and cytotoxicity by amyloid-beta.

Nakagawa T, Zhu H, Morishima N, Li E, Xu J, Yankner BA, Yuan J.

Nature 2000 Jan; 403(6765):98.

• Characterization of seven murine caspase family members.

Van de Craen M, Vandenabeele P, Declercq W, Van den Brande I, Van Loo G, Molemans F, Schotte P, Van Criekinge W, Beyaert R, Fiers W.

FEBS Letters 1997 Feb; 403(1):61.