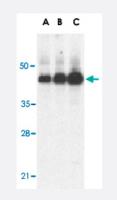
Casp12 large polyclonal antibody

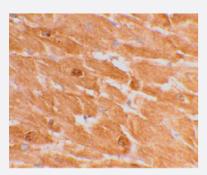
Catalog # PAB12908 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of Casp12 (large) in human heart lysate with Casp12 large polyclonal antibody (Cat # PAB12908) at 0.5 (lane A), 1 (lane B), and 2 ug/mL (lane C), respectively.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections)

Immunohistochemical staining of human heart tissue using Casp12 large polyclonal antibody (Cat # PAB12908) at 2 ug/mL .

Specification	
Product Description	Rabbit polyclonal antibody raised against synthetic peptide of Casp12.
Immunogen	A synthetic peptide corresponding to mouse Casp12 large peptide.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	Caspase-12 (large) antibody can be used for the detection of both the propeptide and cleaved forms of caspase-12
Form	Liquid



Product Information

Recommend Usage	Western Blot (0.5-2 ug/mL) The optimal working dilution should be determined by the end user.
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 (Tissue lysate)

Western blot analysis of Casp12 (large) in human heart lysate with Casp12 large polyclonal antibody (Cat # PAB12908) at 0.5 (lane A), 1 (lane B), and 2 ug/mL (lane C), respectively.

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

Immunohistochemical staining of human heart tissue using Casp12 large polyclonal antibody (Cat # PAB12908) at 2 ug/mL .

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

Publication Reference

• Caspases find a new place to hide.

Mehmet H.

Nature 2000 Jan; 403(6765):29.

• <u>Caspase-12 mediates endoplasmic-reticulum-specific apoptosis and cytotoxicity by amyloid-beta.</u>

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.