



Anti-CASP4 (aa 100-200) polyclonal antibody (DPABH-28484)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Involved in ER-stress induced apoptosis. Cleaves caspase-1 (By similarity). Involved in the activation cascade of caspases responsible for apoptosis execution. Promotes IL-1 beta processing by ICE, so may also have a role in inflammatory responses.
Immunogen	Synthetic peptide corresponding to Mouse Caspase-11 aa 100-200 conjugated to Keyhole Limpet Haemocyanin (KLH). Database link: P70343
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	CASP4 caspase 5, apoptosis-related cysteine peptidase [Mus musculus]
Official Symbol	CASP4
Synonyms	CASP4; caspase 4, apoptosis-related cysteine peptidase; Caspl; ich-3; Casp11; caspase-4; CASP-4; CASP-11; protease ICH-3; caspase-11 short form splicing; caspase 4, apoptosis-related cysteine protease; caspase 11, apoptosis-related cysteine protease; caspase 11, apoptosis-related cysteine peptidase;
Entrez Gene ID	12363
Protein Refseq	NP_031635.2
UniProt ID	P70343
Pathway	Apoptosis;
Function	cysteine-type endopeptidase activity; cysteine-type peptidase activity; hydrolase activity; peptidase activity