

Caspase-11 Rabbit pAb**db9931****Package : 20µL 50µL 100µL****Product Name :** Caspase-11 Rabbit pAb**Cat.No.:** db9931**Synonyms :** Casp1; ich-3; CASP-4; Casp11; CASP-11**Application :** WB**Reactivity :** Mouse**Host species :** Rabbit**Background**

This gene encodes a member of the cysteine proteases that plays important roles in apoptosis, cell migration and the inflammatory response. The encoded protein mediates production of pro-inflammatory cytokines by macrophages upon bacterial infection. Mice lacking the encoded protein are resistant to endotoxic shock induced by lipopolysaccharide. A 5-bp deletion encompassing a splice acceptor junction resulting in alternate splicing and a shorter non-functional isoform in certain mouse strains has been described. Although its official nomenclature is "caspase 4, apoptosis-related cysteine peptidase", this gene and its encoded protein have historically been called caspase 11. This gene is present in a cluster of three caspase genes on chromosome 9. [provided by RefSeq, Apr 2015]

Immunogen

Recombinant protein of mouse Caspase-11

Gene ID

12363

Swiss Prot

P70343

Synonyms

Casp1; ich-3; CASP-4; Casp11; CASP-11

Reactivity

Mouse

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

43 kDa

Observed MW

43 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.