Recombinant DGRmAb®

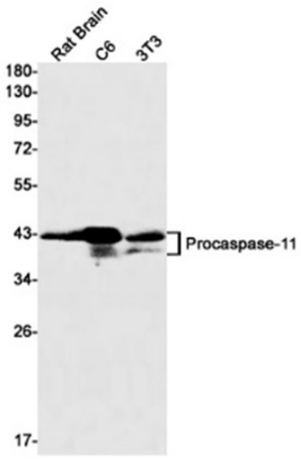
Caspase-11 (DGR13235) Rabbit mAb

db14701 **Package : 10μL 20μL 50μL 100μL**

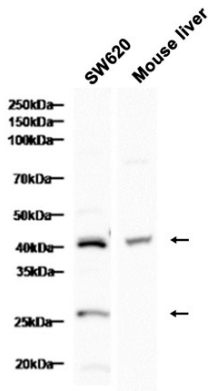
Product Name : Caspase-11 (DGR13235) Rabbit mAb
Cat.No.: db14701
Synonyms : Caspl; ich-3; CASP-4; Casp11; CASP-11
Application : WB, IP
Reactivity : Mouse
Host species : Rabbit

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	Caspl; ich-3; CASP-4; Casp11; CASP-11
Reactivity	Mouse
Application	WB, IP
Recommended dilution	WB: 1:1000 IP: 1:50
Calculated MW	43 kDa
Observed MW	43,38,25 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR13235

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.



Western blot detection of Caspase-11 in C6,3T3,Hela cell lysates using Caspase-11 antibody(1:1000 diluted).



Western blot analysis of extracts from SW620 cells and Mouse liver tissue using db14701 at 1:1000.