



## Cleaved-Caspase-1 (D210) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A12592	Rabbit	1 mg/ml	25 kD

Applications WB,IF,IHC,ELISA

Reactivity Human

Dilution WB 1:500-2000, IHC 1:50-300, IF 1:50-300

Storage -20°C/1 year

**Specificity** Cleaved-Caspase-1 (D210) Polyclonal Antibody detects endogenous levels of fragment of activated Caspase-1 protein resulting from cleavage adjacent to D210.

**Source / Purification** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Immunogen** The antiserum was produced against synthesized peptide derived from human IL-1 beta. AA range:161-210

**Uniprot No** P29466

**Alternative names** CASP1; IL1BC; IL1BCE; Caspase-1; CASP-1; Interleukin-1 beta convertase; IL-1BC; Interleukin-1 beta-converting enzyme; ICE; IL-1 beta-converting enzyme; p45

**Form** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Clonality** Polyclonal

**Isotype**

**Conjugation**

**Background** caspase 1(CASP1) Homo sapiens This gene encodes a protein which is a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist

**Other** Gene\_name: CASP1 ; Protein\_name: Caspase-1; Expression: Testis,

**Product Images**

### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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