



## Caspase 1 (Ab-376) Antibody

E11-1025B

**Catalog Number:** E11-1025B

**Concentration:** 1mg/ml

**Swiss-Prot No.:** P29466

**Other Names:** CASP-1, EC 3.4.22.36, ICE, IL-1 beta converting enzyme, IL-1BC, IL1BCE, caspase-1, interleukin-1 beta convertase, interleukin-1 beta converting enzyme, p45

**Storage/Stability:** Store at -20°C/1 year

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human Caspase 1 around the phosphorylation site of serine 376

(R-F-S<sup>P</sup>-F-E).

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

**Specificity:** Caspase 1 (Ab-376) antibody detects endogenous levels of total Caspase 1 protein.

**Reactivity:** Human, Mouse

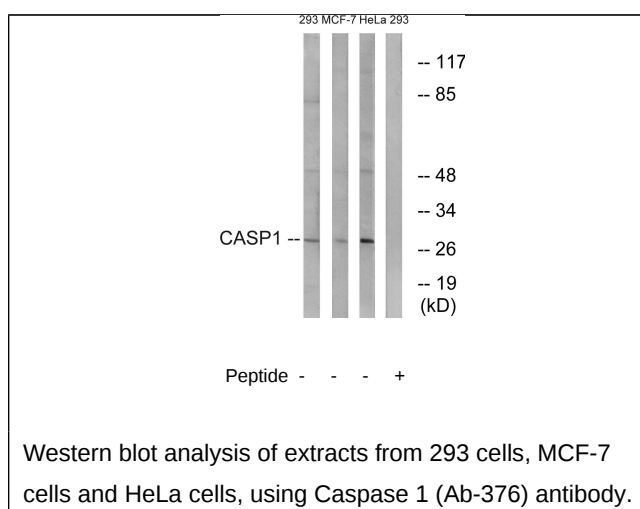
**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100  
ELISA: 1:20000

**References:**

Thornberry N.A., Nature 356:768-774(1992).

Feng Q., Genomics 84:587-591(2004).

Agostini L., Immunity 20:319-325(2004).



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