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Caspase 1 (Cleaved-Asp210) Antibody [#L0115]

Catalog Number: L0115-1, L0115-2, L0115

Amount: 50μg/50μl, 100μg/100μl, 200μg/200μl

Swiss-Prot No.: P29466

All Names: CASP-1, ICE, IL-1 beta converting enzyme, IL-1BC, IL1BCE, caspase-1, interleukin-1 beta

convertase, interleukin-1 beta converting enzyme, p45

All Sites: Human: Asp210

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl,

0.02% sodium azide and 50% glycerol.

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

Immunogen: The antiserum was produced against synthesized peptide derived from human Caspase 1. **Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

Specificity/Sensitivity: Caspase 1 (Cleaved-Asp210) antibody detects endogenous levels of fragment of activated

Caspase 1 resulting from cleavage adjacent to Asp210.

Reactivity: Human

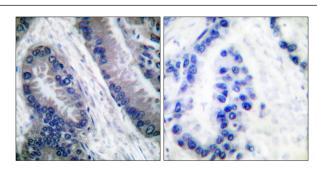
Applications: IHC: 1:50~1:100 ELISA: 1:20000

References: Victor Elharrrar, FASEB J, Mar 2006; 20: A228.

R Matsumura, Ann Rheum Dis, May 2001; 60: 473 - 482.

Adriana López Ponte Stem Cells, Mar 2007; 10.1634/stemcells.2007-0054.

A I Catrina, Ann Rheum Dis, Oct 2002; 61: 934 - 936.



CI-peptide

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue, using Caspase 1 (Cleaved-Asp210) antibody.