

## CASPASE 10 RABBIT MAB

**Cat.#:** N261960

**Product Name:** Anti-Caspase 10 Rabbit Monoclonal Antibody

**Synonyms:** CASP10; MCH4; Caspase-10; CASP-10; Apoptotic protease Mch-4; FAS-associated death domain protein interleukin-1B-converting enzyme 2; FLICE2; ICE-like apoptotic protease 4

**UNIPROT ID:** Q92851

**Background:** Caspases are a family of cytosolic aspartate specific cysteine proteases. Involved in the activation cascade of caspases responsible for apoptosis execution. Cleaved Caspase 10 leads to the processing of Caspase 3 and Caspase 7, initiating a caspase cascade and subsequent apoptosis.

**Immunogen:** Recombinant protein of human Caspase-10

**Applications:** WB,IHC-P,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R03-2J3

**MW:** Calculated MW: 59 kDa; Observed MW: 59 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human

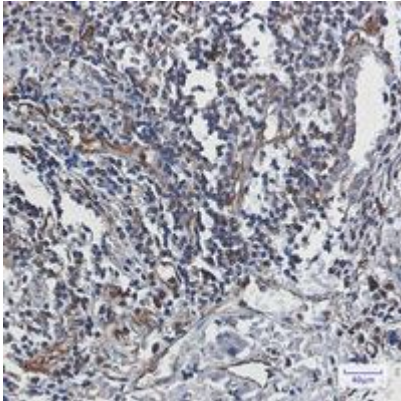
**Conjugation:** Unconjugated

**Modification:** Unmodified

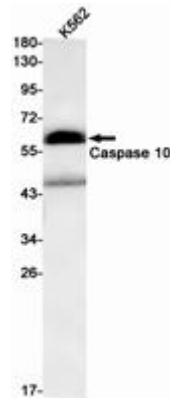
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** apoptosis - Caspase family

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Caspase10 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Caspase 10 in K562 lysates using Caspase 10 antibody.