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## Caspase-4 Antibody

**Subcategory:** Rabbit Polyclonal Antibody

**Cat. No.:** 252221

**Unit:** 0.1 mg

**Description:**

Caspase-4 is involved in the activation cascade of caspases responsible for apoptosis execution. Caspase-4 cleaves caspase-1. Caspase-4 has a preferred cleavage sequence of Tyr-Val-Ala-Asp-[-] but also cleaves at Asp-Glu-Val-Asp-[-].

**Isotype:** Rabbit Ig

**Applications:** E, WB, IHC

**Species Reactivity:** H

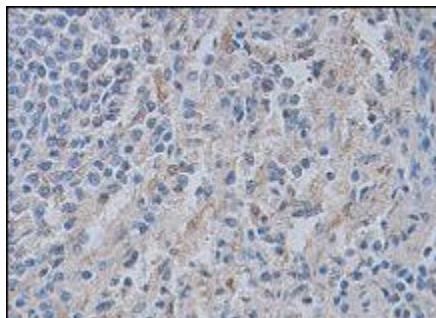
**Format:** Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

**Alternate Names:** Caspase-4; CASP-4; Protease ICH-2; Protease TX; ICE(rel)-II; CASP4; ICH2

**Accession No.:** P49662

**Antigen:** KLH-conjugated synthetic peptide encompassing a sequence within human caspase-4.

**Application Notes:** E: 1:20,000-1:80,000; WB: 1:200-1:1,000; IHC: 1:50-1:250



**Caspase-4 staining in human tonsil. Paraffin-embedded human tonsil is stained using Caspase-4 Antibody (Cat. No. 252221) used at 1:200 dilution.**

**Storage:** Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.