

## GRANZYME B RABBIT PAB

**Cat.#:** N225242

**Product Name:** Anti-Granzyme B Rabbit pAb

**Synonyms:** Granzyme B; Cathepsin G-like 1; CTSGLI; Lymphocyte protease; Fragmentin-2; Granzyme-2; Human lymphocyte protein; SECT; GZMB; CGLI; CSPB; CTLA1; GRB

**UNIPROT ID:** P10144

**Background:** This enzyme is necessary for target cell lysis in cell-mediated immune responses. It cleaves after Asp. Seems to be linked to an activation cascade of caspases (aspartate-specific cysteine proteases) responsible for apoptosis execution. Cleaves caspase-3, -7, -9 and 10 to give rise to active enzymes mediating apoptosis.

**Immunogen:** Synthesized peptide derived from human Granzyme B Polyclonal

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

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Clone ID:** -

**MW:** Calculated MW: 28 kDa; Observed MW: 40 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human,Mouse,Rat

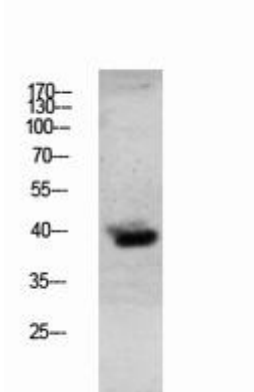
**Conjugation:** Unconjugated

**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:** Cell Biology

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



Western blot analysis of Granzyme B in mouse lung lysates using Granzyme B antibody.