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LYZ Polyclonal Antibody

Cat #: G-AB-10085

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:**

Overview:
This gene encodes human lysozyme, whose natural substrate is the bacterial cell wall peptidoglycan (cleaving the beta[1-4]glycosidic linkages between N-acetylmuramic acid and N-acetylglucosamine). Lysozyme is one of the antimicrobial agents found in human milk, and is also present in spleen, lung, kidney, white blood cells, plasma, saliva, and tears. The protein has antibacterial activity against a number of bacterial species. Missense mutations in this gene have been identified in heritable renal amyloidosis.

Gene ID: 4069

Accession #:

Immunogen: Recombinant fusion protein of human LYZ (NP_000230.1).

Conjugation: Unconjugated

Swissprot: P61626

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: IHC

Dilution: IHC 1:50-1:100

Storage: Store at -20°C. Avoid freeze / thaw cycles.