

Anti-Human CAPN12 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA02404

3th Edition

Description:The calpains, calcium-activated neutral proteases, are nonlysosomal, intracellular cysteine proteases. The mammalian calpains include ubiquitous, stomach-specific, and muscle-specific proteins. The ubiquitous enzymes consist of heterodimers with distinct large, catalytic subunits associated with a common small, regulatory subunit. This gene encodes a member of the calpain large subunit family. CAPN12 (Calpain 12) is a Protein Coding gene. Diseases associated with CAPN12 include Autosomal Recessive Congenital Ichthyosis. Among its related pathways are Degradation of the extracellular matrix and Apoptosis Pathway. GO annotations related to this gene include calcium ion binding and calcium-dependent cysteine-type endopeptidase activity. An important paralog of this gene is CAPN1.

Antigen:Synthesized peptide derived from the Internal region of human Calpain 12

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: