

Anti-Calpain 9/CAPN9 Antibody

Catalog Number: A11197-2

About CAPN9

Calpain 9 is also named as NCL4 and belongs to the peptidase C2 family. It can be down-regulated in gastric cancer tissue and in gastric cell lines of differentiated and poorly differentiated types. It is predominantly expressed in the gastrointestinal tract and restricted to the gastric surface mucus (pit) cells in the stomach and the function of it is implicated in suppressing tumorigenesis (PMID:20686710).

Overview

Product Name	Anti-Calpain 9/CAPN9 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Calpain 9/CAPN9 Antibody catalog # A11197-2. Tested in WB, IHC, ICC, IF, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	O14815

Technical Details

Immunogen	E.coli-derived human Calpain 9/CAPN9 recombinant protein (Position: E180-M625).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400 ELISA, 1:100-1000

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