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Datasheet for ABIN7177108
anti-CMA1 antibody (AA 22-246) (HRP)

Overview

Quantity:	100 µg
Target:	CMA1
Binding Specificity:	AA 22-246
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CMA1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Mouse Chymase protein (22-246AA)
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	CMA1
Alternative Name:	Cma1 (CMA1 Products)
Background:	Background: Major secreted protease of mast cells with suspected roles in vasoactive peptide generation, extracellular matrix degradation, and regulation of gland secretion.

Target Details

Aliases: Cma1 antibody, Mcpt5Chymase antibody, EC 3.4.21.39 antibody, Alpha-chymase antibody, Mast cell chymase 1 antibody, Mast cell protease 5 antibody, mMCP-5 antibody, Mast cell protease I antibody

UniProt: [P21844](#)

Pathways: [ACE Inhibitor Pathway](#), [Peptide Hormone Metabolism](#), [Regulation of Systemic Arterial Blood Pressure by Hormones](#), [Carbohydrate Homeostasis](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.