

Datasheet for ABIN2619686

anti-Cathepsin G antibody (AA 76-255)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Cathepsin G (CTSG)
Binding Specificity:	AA 76-255
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cathepsin G antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	E.coli-derived human Cathepsin G recombinant protein (Position: A76-L255). Human Cathepsin G shares 66% amino acid (aa) sequence identity with mouse Cathepsin G. Type of Immunogen: Recombinant protein
Isotype:	IgG
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	Cathepsin G (CTSG)
Alternative Name:	CTSG / Cathepsin G (CTSG Products)

Target Details

Background:	Name/Gene ID: CTSG
	Subfamily: Serine S1
	Family: Protease
	Synonyms: CTSG, CATG, Cathepsin G, CG
Gene ID:	1511
Pathways:	ACE Inhibitor Pathway , Peptide Hormone Metabolism , Regulation of Systemic Arterial Blood Pressure by Hormones

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ , 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.