

Anti-CTSG antibody (21-255) (STJ23282)

STJ23282

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	1511
Gene Symbol	CTSG
Uniprot ID	CATG_HUMAN
Immunogen	
Immunogen Region	21-255
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 21-255 of human Cathepsin G (NP_001902.1).
Immunogen Sequence	IIGGRESRPHSRPYMAYLQI QSPAGQSRCGGFLVREDFVL TAAHCWGSNINVTLGAHNIQ RRENTQQHITARRAIRHPQY NQRTIQNDIMLLQLSRRVRR NRNVNPVALPRAQEGLRPGT LCTVAGWGRVSMRRGTDTLR EVQLRVQRDRQCLRIFGSYD PRRQICVGDRRERKAAFKGD SGGPLLCNNVAHGIVSYGKS SGVPPEVFTRVSSFLPWIRT TMRSFKLLDQMETPL