

## Anti-CTSH antibody (150-250) [S5160RM] (STJ11105160)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

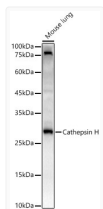
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 37kDa Observed Mw: 28kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

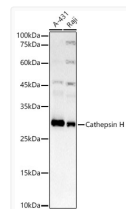
Gene ID	<a href="#">1512</a>
Gene Symbol	<a href="#">CTSH</a>
UniProt ID	<a href="#">CATH_HUMAN</a>
Immunogen Region	150-250
Immunogen Sequence	LESALAIATGKMLSLAEQQL VDCAQDFNNHGCQGGGLPSQA FEYILYNKGIMGEDTYPYQG KDG YCKFQPGKAIGFVKDVA NITYDEEAMVEVALYNPV S
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 150-250 of human Cathepsin H (NP_004381.2).

### ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of lysates from Mouse lung, using Cathepsin H Rabbit monoclonal antibody (STJ11105160) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 30s.



Western blot analysis of various lysates, using Cathepsin H Rabbit monoclonal antibody (STJ11105160) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.