

## Anti-CHIT1 antibody (217-466) (STJ23126)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

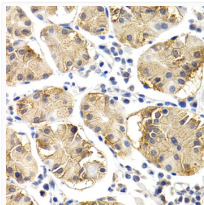
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 52kDa Observed Mw: 52kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

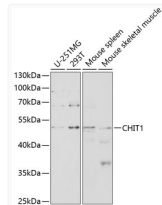
Gene ID	<a href="#">1118</a>
Gene Symbol	<a href="#">CHIT1</a>
UniProt ID	<a href="#">CHIT1_HUMAN</a>
Immunogen Region	217-466
Immunogen Sequence	SWEKVTGHNSPLYKROEESG AAASLNVDAAVQQWLQKQKATP ASKLILGMPTYGRSFTLASS SDTRVGGAPATGSGTPGPFK EGGMLAYEVCVSWKQKATKQR IQDQKVPYIFRDNQWVGFDD VESFKTKVSYLKQKGLGAM VWALDLDFFAGFSCNQGRYP LIQTLRQELSLPYLPSGTPE LEVPKPGQPSEPHGPPSPGQ DTFCQKADGLYPNPRERSS FYSCAAGRLFQQSCPTGLV
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 217-466 of human CHIT1 (NP_003456.1).

### ADDITIONAL INFORMATION

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



Immunohistochemistry analysis of CHIT1 in paraffin-embedded human normal stomach using CHIT1 Rabbit polyclonal antibody (STJ23126) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using CHIT1 Rabbit polyclonal antibody (STJ23126) 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.