

## Anti-ALK antibody (1334-1520 aa) [S4956RM] (STJ11104956)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

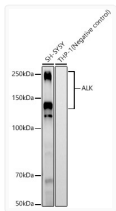
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 176kDa Observed Mw: 140kDa/220kDa
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="#">238</a>
Gene Symbol	<a href="#">ALK</a>
UniProt ID	<a href="#">ALK_HUMAN</a>
Immunogen Region	1334-1520 aa
Immunogen Sequence	SNQEVLEFVTSGGRMDPPKN CPGPVYRIMTQCWQHQPEDR PNFAILERIEYCTQDPDVI NTALPIEYGPLVEEEEKVPV RPKDPEGVPLLVSQQAKRE EERSPAAPPPLPTTSSGKAA KKPTAAEISVRVPRGPAVEG GHVNMAFSQSNPPSELHKVH GSRNKPTSLWNPTYGSWFTE KPTKKN
Specificity	Recombinant fusion protein containing a sequence within amino acids 1334-1520 of human ALK (NP_004295.2).

### 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 various lysates, using ALK antibody (STJ11104956) at 1:2000 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: 180s.