

Rabbit anti-Human Lambda Light chain Monoclonal Antibody | anti-IGLV1-51 antibody

Lambda Light chain Rabbit mAb

CATALOG # AAA282843	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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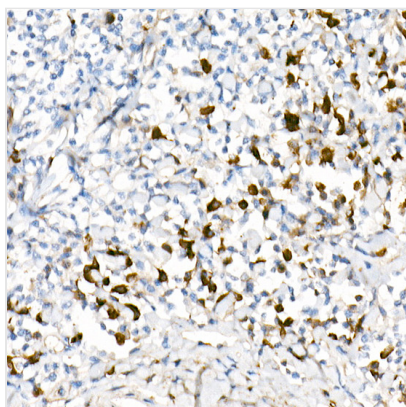
PRODUCT SYNONYMS

Lambda Light chain; Monoclonal Antibody; Lambda Light chain Rabbit mAb; V1-19; IGLV151; anti-IGLV1-51 antibody

PRODUCT SPECIFICATIONS

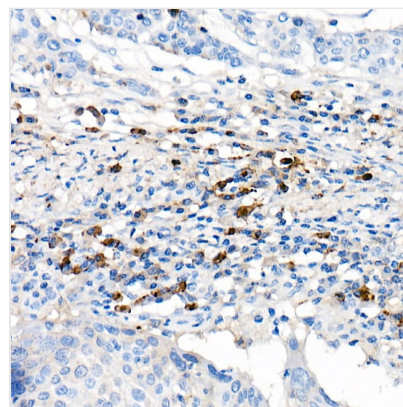
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	MTCSPLLLTL LIHCTGSWAQ SVLTQPPSVS AAPGQKVTIS CSGSSSNIGN NYVSWYQQLP GTAPKLLIYD NNKRPSGIPD RFSGSKSGTS ATLGITGLQT GDEADYYCGT WDSSLSA
Applicable Applications for anti-IGLV1-51 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-117 of human Lambda Light chain (P01701)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



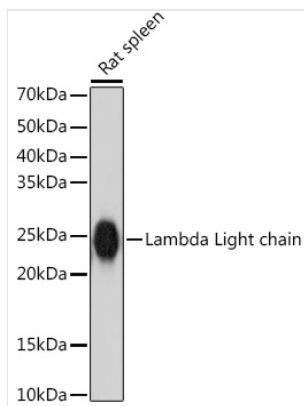
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human tonsil using Lambda Light chain Rabbit mAb (AAA282843) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



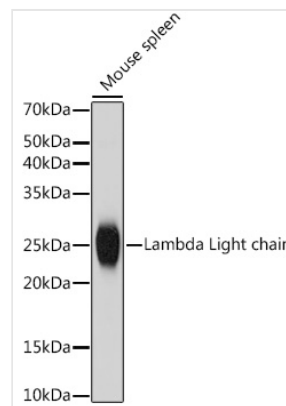
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human cervix cancer using Lambda Light chain Rabbit mAb (AAA282843) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



WB (Western Blot)

Western blot analysis of lysates from Rat spleen, using Lambda Light chain Rabbit mAb (AAA282843) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.



WB (Western Blot)

Western blot analysis of lysates from Mouse spleen, using Lambda Light chain Rabbit mAb (AAA282843) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-IGLV1-51 antibody	Predicted to be involved in immune response. Located in extracellular exosome.
Product Categories/Family for anti-IGLV1-51 antibody	Adaptive immunity ; Immunity ; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	126541
NCBI GeneID	28820
UniProt Accession #	P01701 ; P01842
Molecular Weight	Calculated MW: 12kDa Observed MW: 25kDa
UniProt Protein Name	Ig lambda chain V-I region NEW
UniProt Entry Name	LV103_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/monoclonal/lambda-light-chain-antibody-immunohistochemistry-western-blot-elisa/282843>