

Anti-BTNL2 antibody (246-455) (STJ29200)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

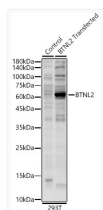
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 IHC-P:1:100-1:500 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 50kDa Observed Mw: 65kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

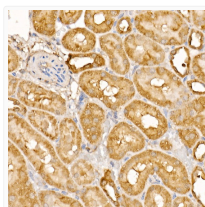
Gene ID	56244
Gene Symbol	BTNL2
UniProt ID	BTNL2_HUMAN
Immunogen Region	246-455
Immunogen Sequence	LKVNGPSQPLVRVGEDIQL TCYLSPKANASMEVWRDWS HRYPAVHVYMDGDHVAGEQM AEYRGRTVLVSDAIDEGRLT LQILSARPSDDGQYRCLFEK DDVYQEASLDLKVVSLGSSP LITVEGQEDGEMQPMCSSDG WFPQPHVPWRDMEGKTIPSS SQALTQGSGLFHVQTLLRV TNISAVDVTCSISIPFLGEE KIATFSLSGW
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 246-455 of human BTNL2 (NP_062548.1).

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 293T-BTNL2, using BTNL2 rabbit polyclonal antibody (STJ29200) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 60s.



Immunohistochemistry analysis of paraffin-embedded rat kidney using BTNL2 rabbit polyclonal antibody (STJ29200) at dilution of 1:400 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.