

Anti-SLC34A1 antibody (562-639) (STJ115594)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

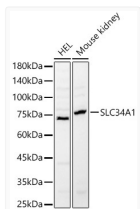
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 69kDa Observed Mw: 75-80kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

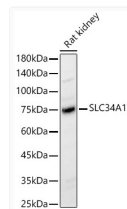
Gene ID	6569
Gene Symbol	SLC34A1
UniProt ID	NPT2A_HUMAN
Immunogen Region	562-639
Immunogen Sequence	QSRSPGHLPKWLQTWDFLPR WMHSLKPLDHLITRATLCCA RPEPRSPPLPPRVFLEELPP ATPSPRLALPAHHNATRL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 562-639 of human SLC34A1 (NP_003043.3).

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 SLC34A1 rabbit polyclonal antibody (STJ115594) 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% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



Western blot analysis of Rat kidney, using SLC34A1 rabbit polyclonal antibody (STJ115594) 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% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.