Anti-ST14 antibody (566-855) (STJ27888)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

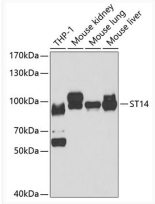
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 95kDa Observed Mw: 95kDa
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	6768
Gene Symbol	ST14
UniProt ID	ST14_HUMAN
Immunogen Region	566-855
Immunogen Sequence	TCTKHTYRCLNGLCLSKGNP ECDGKEDCSDGSDEKDCDCG LRSFTRQARVVGGTDADEGE WPWQVSLHALGQGHICGASL ISPNWLVSAAHCYIDDRGFR YSDPTQWTAFLGLHDQSQRS APGVQERRLKRIISHPFFND FTFDYDIALLELEKPAEYSS MVRPICLPDASHVFPAGKAI WVTGWGHTQYGGTGALILQK GEIRVINQTTCENLLPQQIT PRMMCVGFLSGGVDSCQGD
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 566-855 of human ST14 (NP_068813.1).

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 extracts of various cell lines, using ST14 antibody (STJ27888) 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. Detection: ECL Basic Kit. Exposure time: 60s.