

Anti-P2RY2 antibody (278-377) (STJ28346)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

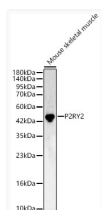
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 42kDa Observed Mw: 51kDa
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	5029
Gene Symbol	P2RY2
UniProt ID	P2RY2_HUMAN
Immunogen Region	278-377
Immunogen Sequence	CHTLNAINMAYKVTRPLASA NSCLDPVLYFLAGQRLVRFA RDAKPPTGSPATPARRRLG LRRSDRTDMQRIEDVLGSSE DSRRTSTPAGSENTKDIRL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 278-377 of human P2RY2 (NP_002555.4).

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 Mouse skeletal muscle, using P2RY2 Rabbit polyclonal antibody (STJ28346) at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 30s.