

## Anti-LRRC14 antibody (1-280) (STJ11102841)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

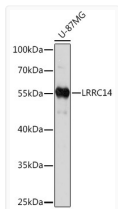
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 55kDa Observed Mw: 54kDa
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	<a href="#">9684</a>
Gene Symbol	<a href="#">LRRC14</a>
UniProt ID	<a href="#">LRRC14_HUMAN</a>
Immunogen Region	1-280
Immunogen Sequence	MHTLVFLSTRQVLQCQPAAC QALPLLPRELFPLLFKVAFM DKKTIVLRELVHTWPFPLLS FQQLLQECACHCSRALLQERP STESMQAVILGLTARLHTSE PGASTQPLCRKHALRVLDMT GLLDDGVEQDPGTMSMWDC TAAVARTCIAQQGGAAEPGP APIPVEVRVLDLRVNRASYAF LREALRSSVGSPLRLCCRDL RAEDLPMRNTVALLQLLDAG CLRRVDLRFNNLGLRGLSV
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human LRRC14 (NP_055480.1).

### 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 lysates from U-87MG cells, using LRRC14 Rabbit polyclonal antibody (STJ11102841) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.