

Anti-GRM1 antibody (920-1140) (STJ113802)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

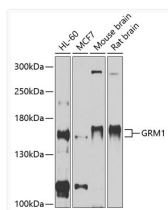
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 132kDa Observed Mw: 132kDa
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	2911
Gene Symbol	GRM1
UniProt ID	GRM1_HUMAN
Immunogen Region	920-1140
Immunogen Sequence	NETACNQTAIVIKPLTKSYQG SGKSLTFSDTSTKTLYNVEE EEDAQPIRFSPPGSPSMVVH RRVPSAATTPLPSHLTAEE TPLFLAEPALPKGLPPPLQQ QQQPPPPQKSLMDQLQGVVS NFSTAIPDFHAVLAGPGGPG NGLRSLYPPPPPPQHQLMLP LQLSTFGEEELVSPPADDDDD SERFKLLQEYVYEHREGNT EEDELEEEEDLQAASKLTP D
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 920-1140 of human GRM1 (NP_001264993.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of extracts of various cell lines, using GRM1 antibody (STJ113802) 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: 1s.