

Anti-CXCL1 antibody (25-96) [S5527RM] (STJ11105527)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

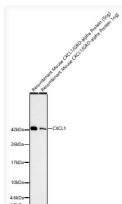
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 10kDa Observed Mw: 45kDa
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	14825
Gene Symbol	Cxcl1
UniProt ID	GROA_MOUSE
Immunogen Region	25-96
Immunogen Sequence	APIANELRCQLQTMAGIHL KNIQSLKVLPSGPHCTQTEV IATLKNGREACLDPEAPLVQ KIVQKMLKGVPK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 25-96 of mouse CXCL1 (NP_032202.1).

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 recombinant mouse CXCL1/GRO-alpha Protein using CXCL1 Rabbit monoclonal antibody (STJ11105527) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 5ng/1ng per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.