

Anti-S100A12 antibody (1-92) [S5253RM] (STJ11105253)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

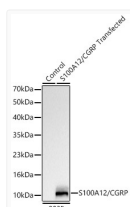
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:6000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 10kDa Observed Mw: 11kDa
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	6283
Gene Symbol	S100A12
UniProt ID	S10AC_HUMAN
Immunogen Region	1-92
Immunogen Sequence	MTKLEEHLEGIVNIFHQYSV RKGHFDTL SKGELKQLLTKE LANTIKNIKDKAVIDEIFQG LDANQDEQVDFQEFISLVAI ALKAAHYHTHKE
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-92 of human S100A12/CGRP (NP_005612.1).

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 293F and S100A12/CGRP 293F transfected cells, using S100A12/CGRP Rabbit monoclonal antibody (STJ11105253) 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: 10s.