

Anti-ADGRE1 antibody (367-931) (STJ11100571)

STJ11100571

GENERAL INFORMATION

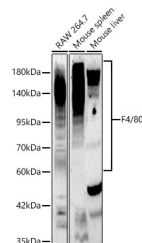
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

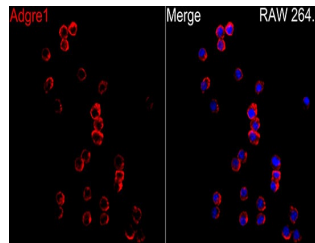
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:5000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
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	13733
Gene Symbol	Adgre1
Uniprot ID	AGRE1_MOUSE
Immunogen	
Immunogen Region	367-931
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 367-645 of mouse F4/80 (NP_034260.1).
Immunogen Sequence	KRILFKCKEDLILQSEIQQ CQAVQGRDLGYASFCTLVNA TFTILDNTCENKSAPVSLQS AATSVSLVLEQATTWFELSK EETSTLGTILLETVESTMLA ALLIPSGNASQMIQTEYLDI ESKVINEECKENESINLAAR GDKMNVGCFIIESVSTGAP GVAFVSFAHMESVLNERFFE DGQSFRKLRMNSRVWGGTVT GEKKEDFSKPIIYTLQHIQP KQKSERPICVSWNTDVEDG



Western blot analysis of various lysates using F4/80 rabbit polyclonal antibody (STJ11100571) at 1:2000 dilution. Secondary antibody:HRP Goat Anti-rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3 % non-fat dry milk in TBST. Detection:ECL Basic Kit. Exposure time: 90s.



Immunofluorescence analysis of RAW264.7 cells using F4/80 rabbit polyclonal antibody (STJ11100571) at dilution of 1:20 (40x lens). Secondary antibody: Cy3 Goat Anti-rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081