Rabbit anti-Human F4/80 Polyclonal Antibody | anti-F4/80 antibody

F4/80 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327317	**Rabbit**	**Human**	**ELISA, Immunocytochemistry, Immunofluorescence, Western Blot**

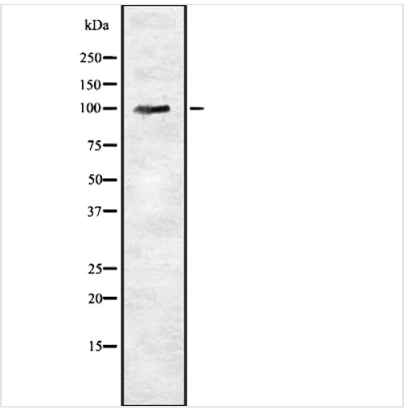
PRODUCT SYNONYMS

F4/80; Polyclonal Antibody; F4/80 Antibody; ADGRE1; Adhesion G protein coupled receptor E1; Adhesion G protein-coupled receptor E1; AGRE1_HUMAN; Cell surface glycoprotein EMR1; Cell surface glycoprotein F4/80; DD7A5 7; Egf like module containing mucin like hormone receptor like 1; Egf like module containing mucin like hormone receptor like sequence 1; EGF like module receptor 1; EGF TM7; EGF-like module receptor 1; EGF-like module-containing mucin-like hormone receptor-like 1; EGFTM7; EMR 1; EMR1 hormone receptor; Gpf480; Ly71; Lymphocyte antigen 71; TM7LN3; anti-F4/80 antibody

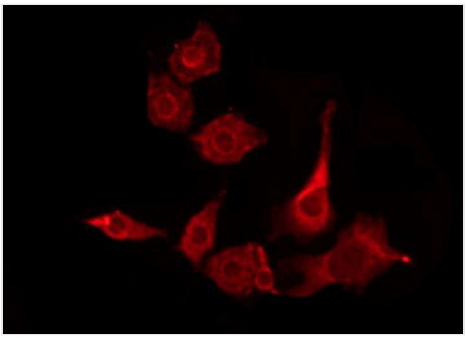
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	F4/80 antibody detects endogenous levels of total F4/80
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	867
Applicable Applications for anti-F4/80 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human F4/80, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of F4/80 in colon tissue lysates.



IF (Immunofluorescence)
AAA327317 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	372266078
NCBI GeneID	2015
NCBI Accession #	NP_001243181.1
NCBI GenBank Nucleotide #	NM_001256252.1
UniProt Accession #	Q14246; Q2I7G5; Q6ZMN0; Q8NGA7; A6NHV2; B7Z486; B7Z489; E7EPX9; E9PD45; H9KV79
Molecular Weight	102 kDa
NCBI Official Full Name	adhesion G protein-coupled receptor E1 isoform 2
NCBI Official Synonym Full Names	adhesion G protein-coupled receptor E1
NCBI Official Symbol	ADGRE1
NCBI Official Synonym Symbols	EMR1; TM7LN3
NCBI Protein Information	adhesion G protein-coupled receptor E1
UniProt Protein Name	Adhesion G protein-coupled receptor E1
UniProt Gene Name	**ADGRE1**

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/polyclonal/f4-80-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/327317