

Rabbit anti-Mouse F4/80 Monoclonal Antibody | anti-Adgre1 antibody

F4/80 Rabbit mAb

CATALOG # AAA283028	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA, Immunohistochemistry
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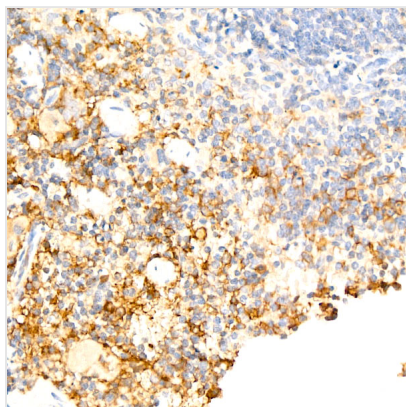
PRODUCT SYNONYMS

F4/80; Monoclonal Antibody; F4/80 Rabbit mAb; Emr1; Ly71; Gpf480; TM7LN3; DD7A5-7; EGF-TM7; anti-Adgre1 antibody

PRODUCT SPECIFICATIONS

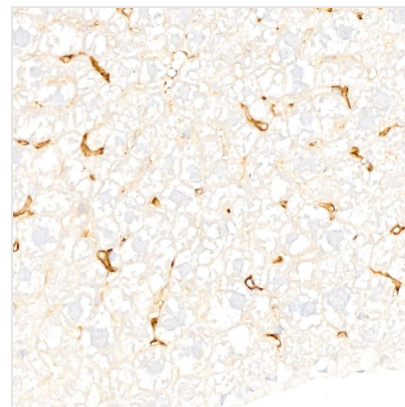
Host	Rabbit
Reactivity	Mouse
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	KRILFKCKED LILQSEIQQ CQAVQGRDLG YASFCTLVNA TFTILDNTCE NKSAPVSLQS AATSVSLVLE QATTWFELSK EETSTLGITL LETVESTMLA ALLIPSGNAS QMIQTEYLDI ESKVINEECK ENESINLAAR GDKMNVGCFI IKESVSTGAP GVAFVSFAHM ESVLNERFFE DGQSFRKLRLM NSRVVGGTVT GEKKEDFSKP IITYLQHIQP KQKSERPICV SWNTDVEDGR WTPSGCEIVE ASETHTVCSC NRMANLAIIM ASGELTMEF
Applicable Applications for anti-Adgre1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 367-645 of mouse F4/80(NP_034260.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



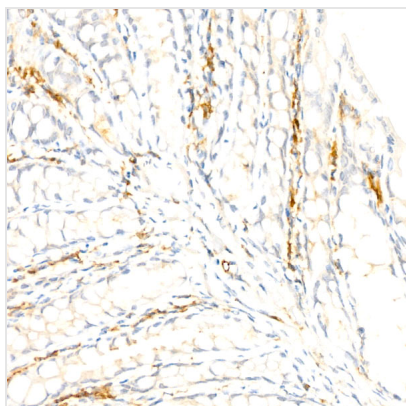
IHC (Immunohistochemisry)

Immunohistochemistry analysis of paraffin-embedded Mouse spleen using F4/80 Rabbit mAb (AAA283028) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



IHC (Immunohiostchemistry)

Immunohistochemistry analysis of paraffin-embedded Mouse liver using F4/80 Rabbit mAb (AAA283028) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Mouse colon using F4/80 Rabbit mAb (AAA283028) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.

ADDITIONAL INFORMATION

Related Product Information for anti-Adgre1 antibody	Predicted to enable G protein-coupled receptor activity. Predicted to be involved in adenylate cyclase-activating G protein-coupled receptor signaling pathway. Predicted to act upstream of or within G protein-coupled receptor signaling pathway and adaptive immune response. Located in external side of plasma membrane. Is expressed in several structures, including cardiovascular system; central nervous system; genitourinary system; hemolymphoid system; and intestine. Orthologous to human ADGRE1 (adhesion G protein-coupled receptor E1).
Product Categories/Family for anti-Adgre1 antibody	Immunology ; Innate Immunity ; Macrophage/Inflamm ; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	2495073
NCBI GeneID	13733
UniProt Accession #	Q61549
Molecular Weight	Calculated MW: 102KDa Observed MW: 65-250kDa
UniProt Protein Name	EGF-like module-containing mucin-like hormone receptor-like 1
UniProt Gene Name	Emr1
UniProt Synonym Gene Names	Gpf480
UniProt Entry Name	EMR1_MOUSE

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/monoclonal/f4-80-antibody-immunohistochemistry-elisa/283028>