

Datasheet for ABIN7600999
anti-F4/80 antibody (AA 27-230)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	F4/80 (EMR1)
Binding Specificity:	AA 27-230
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This F4/80 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Purpose:	Anti-F4/80/Adgre1 Antibody
Immunogen:	E.coli-derived mouse F4/80/Adgre1 recombinant protein (Position: G27-S230).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-F4/80/Adgre1 Antibody Picoband® (ABIN7600999). Tested in IF, IHC applications. This antibody reacts with Mouse, Rat.
Purification:	Immunogen affinity purified.

Target Details

Target:	F4/80 (EMR1)
---------	--------------

Target Details

Alternative Name:	Adgre1 (EMR1 Products)
Background:	Synonyms: Transcription factor Sp6, Krueppel-like factor 14, SP6, KLF14 Tissue Specificity: Ubiquitous. Background: 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).
Molecular Weight:	66 kDa
Gene ID:	13733
UniProt:	Q61549

Application Details

Application Notes:	Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/mL, Mouse, Rat Immunofluorescence, 5 µg/mL, Mouse, Rat 1. Baud, V., Chissoc, S. L., Viegas-Pequignot, E., Diriong, S., N'Guyen, V. C., Roe, B. A., Lipinski, M. EMR1, an unusual member in the family of hormone receptors with seven transmembrane segments. Genomics 26: 334-344, 1995. 2. McKnight, A. J., Macfarlane, A. J., Seldin, M. F., Gordon, S. Chromosome mapping of the Emr1 gene. Mammalian Genome 8: 946-947, 1997. 3. Schulz, C., Gomez Perdiguero, E., Chorro, L., Szabo-Rogers, H., Cagnard, N., Kierdorf, K., Prinz, M., Wu, B., Jacobsen, S. E. W., Pollard, J. W., Frampton, J., Liu, K. J., Geissmann, F. A lineage of myeloid cells independent of Myb and hematopoietic stem cells. Science 336: 86-90, 2012.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	500 µg/mL
Buffer:	500 µg/mL antibody with PBS, 0.02 % Sodium azide, 1 mg/mL BSA and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Handling

should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: At -20°C for one year, at 4°C for one month. Avoid repeated freezing and thawing.