

Rabbit anti-Human, Mouse EMR2 Polyclonal Antibody | anti-EMR2 antibody

Rabbit anti-EMR2 Antibody

CATALOG # AAA220555	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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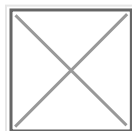
PRODUCT SYNONYMS

EMR2; Polyclonal Antibody; Rabbit anti-EMR2 Antibody; EGF-like module-containing mucin-like hormone receptor-like 2; EGF-like module receptor 2; CD312; anti-EMR2 antibody

PRODUCT SPECIFICATIONS

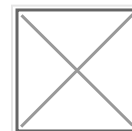
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-EMR2 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human EMR2. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of EMR2 staining in SHSY5Y cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of EMR2 expression in SHSY5Y (A), A549 (B), NIH3T3 (C), mouse liver (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-EMR2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23397681
NCBI GeneID	30817

NCBI Accession #	NP_038475.2
NCBI GenBank Nucleotide #	NM_013447.3
UniProt Accession #	Q9UHX3 ; Q8NG96 ; Q9Y4B1 ; E9PBR1 ; E9PEL6 ; E9PFQ5 ; E9PG91
Molecular Weight	90,472 Da
NCBI Official Full Name	EGF-like module-containing mucin-like hormone receptor-like 2 isoform a
NCBI Official Synonym Full Names	egf-like module containing, mucin-like, hormone receptor-like 2
NCBI Official Symbol	EMR2
NCBI Official Synonym Symbols	CD312
NCBI Protein Information	EGF-like module-containing mucin-like hormone receptor-like 2
UniProt Protein Name	EGF-like module-containing mucin-like hormone receptor-like 2
UniProt Gene Name	EMR2
UniProt Entry Name	EMR2_HUMAN

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://stage.aaabiotech.com/polyclonal/emr2-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220555>