

Rabbit Ephrin A5 Polyclonal Antibody | anti-EFNA5 antibody

Anti-Ephrin A5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA27798	Rabbit	Human, Mouse, Rat, Bovine, Chicken, Rabbit	Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

Ephrin A5; Polyclonal Antibody; Anti-Ephrin A5 Antibody; EPLG7; LERK7; Ephrin-A5; AL-1; EPH-related receptor tyrosine kinase ligand 7; LERK-7; anti-EFNA5 antibody

PRODUCT SPECIFICATIONS

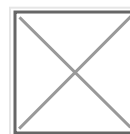
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Rabbit
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Ephrin A5 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	228
Applicable Applications for anti-EFNA5 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry), FCM/FACS (Flow Cytometry)
Application Notes	WB: (1:500 - 1:1000) IHC: (1:100 - 1:200) IF/ICC: (1:100 - 1:500) FC: (1:100 - 1:200)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Ephrin A5. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Ephrin A5 staining in Hela 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).



IHC (Immunohistochemistry)

Immunohistochemical analysis of Ephrin A5 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Ephrin A5 expression in mouse heart (A), rat heart (B), rat kidney (C) whole cell lysates. (Predicted band size: 26 kD; Observed band size: 21 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-EFNA5 antibody

Rabbit polyclonal antibody to Ephrin A5

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503487
NCBI GeneID	1946
NCBI Accession #	NP_001953.1
NCBI GenBank Nucleotide #	NM_001962.2
UniProt Accession #	P52803
NCBI Official Full Name	ephrin-A5
NCBI Official Synonym Full Names	ephrin-A5
NCBI Official Symbol	EFNA5
NCBI Official Synonym Symbols	AF1; EFL5; RAGS; EPLG7; GLC1M; LERK7
NCBI Protein Information	ephrin-A5
UniProt Protein Name	Ephrin-A5
UniProt Gene Name	EFNA5
UniProt Synonym Gene Names	EPLG7; LERK7; LERK-7
UniProt Entry Name	EFNA5_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/ephrin-a5-antibody-western-blot-immunohistochemistry-immunofluorescence-immunocytochemistry-flow-cytometry-elisa/27798>