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Datasheet for ABIN5002040
anti-Ephrin A5 antibody (AA 121-228) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	Ephrin A5 (EFNA5)
Binding Specificity:	AA 121-228
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ephrin A5 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Ephrin A5
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	Ephrin A5 (EFNA5)
Alternative Name:	Ephrin A5 (EFNA5 Products)

Target Details

Background: Synonyms: EPLG7, AL 1, EFNA5, EFL5, EPH related receptor tyrosine kinase ligand 7, LERK7, RAGS, AF1, AL-1, Efn5, EFNA5_HUMAN, EPH-related receptor tyrosine kinase ligand 7, Ephrin A5, Ephrin-A5, EPLG7, GLC1M, LERK-7.

Background: May function actively to stimulate axon fasciculation. Induces compartmentalized signaling within a caveolae-like membrane microdomain when bound to the extracellular domain of its cognate receptor. This signaling event requires the activity of the Fyn tyrosine kinase.

Gene ID: 1946

Pathways: [RTK Signaling](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months