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Datasheet for ABIN2812860

## anti-Ephrin A5 antibody (AA 121-228) (AbBy Fluor® 594)

### 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 AbBy Fluor® 594
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 ( <a href="#">EFNA5 Products</a> )

## Target Details

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**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.

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**Gene ID:** 1946

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**Pathways:** [RTK Signaling](#)

## Application Details

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

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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

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**Preservative:** ProClin

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

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**Storage:** -20 °C

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

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**Expiry Date:** 12 months