

EphA1 antibody

Cat. No. GTX57738

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, FCM, LCI
Reactivity	Human, Mouse, Rat

Package
50 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
FCM	Assay dependent
LCI	Assay dependent

Not tested in other applications.

Calculated MW 108 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide (C)KKEPRQLELTWAGSR, corresponding to amino acid residues 457-471 of human EphA1 (Accession P21709). Extracellular, N-terminus.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



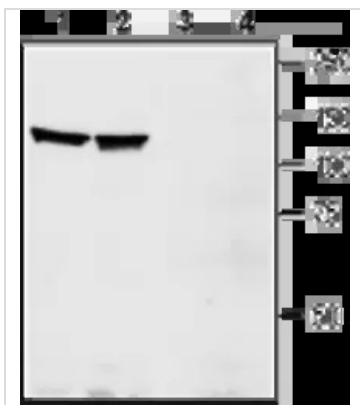
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Note

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DATA IMAGES

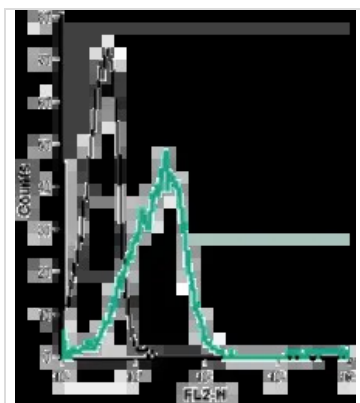
**GTX57738 WB Image**

WB analysis of rat (lanes 1 and 3) and mouse (lanes 2 and 4) brain membrane lysates using GTX57738 EphA1 antibody.

Lane 1 and 3 : Primary antibody

Lane 2 and 4 : Primary antibody preincubated with the control peptide antigen

Dilution : 1:200

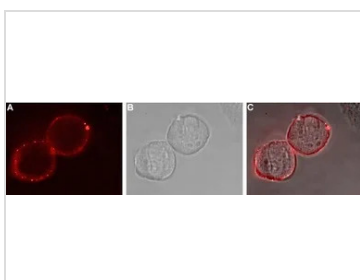
**GTX57738 FCM Image**

FACS analysis of Jurkat cells using GTX57738 EphA1 antibody.

Black : Unstained cells

Green : Cells with primary antibody

Dilution : 1:20

**GTX57738 LCI Image**

Live cell imaging analysis of MCF-7 cells using GTX57738 EphA1 antibody.

Panel A : Primary antibody

Panel B : Live view of the cells

Panel C : Merged of panel A and B

Dilution : 1:25



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