## **EPHA1-specific antibody**

Catalog Number: 110348



**Product name** 

EPHA1-specific antibody

**Specificity** 

Human, Mouse; other species not tested.

### Antibody description

EPHA1-specific Rabbit Polyclonal antibody. Positive IP detected in HeLa cells. Positive WB detected in A549 cells, HeLa cells. Positive IF detected in A549 cells. Positive IHC detected in human liver cancer tissue. Positive FC detected in HeLa cells. Observed molecular weight by Western-blot: 150 kDa

#### **Preparation**

This antibody was obtained by immunization of Peptide (Accession Number: NM\_005232). Purification method: Antigen affinity purified.

#### **Formulation**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

#### Storage

Store at -20°C. DO NOT ALIQUOT

#### **Clonality**

Polyclonal

#### Ig Type

Rabbit IgG

#### **Applications**

ELISA, WB, IHC, FC, IP, IF

#### **Dilutions**

Recommended Dilution:

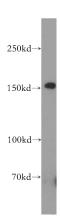
WB: 1:500-1:5000

IP: 1:200-1:2000

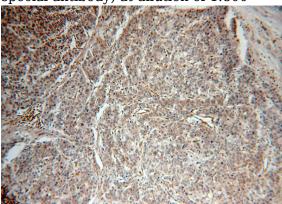
IHC: 1:20-1:200

IF: 1:50-1:500

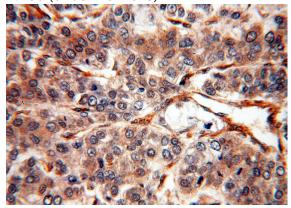
#### **Validations**



A549 cells were subjected to SDS PAGE followed by western blot with Catalog No:110348(EPHA1special antibody) at dilution of 1:800



Immunohistochemical of paraffin-embedded human liver cancer using Catalog No:110348(EPHA1-special antibody) at dilution of 1:100 (under 10x lens)

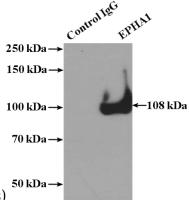


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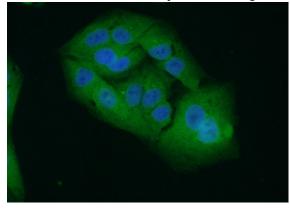


Immunohistochemical of paraffin-embedded human liver cancer using Catalog No:110348(EPHA1-special antibody) at dilution of

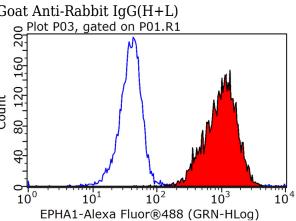


1:100 (under 40x lens)

IP Result of anti-EPHA1-special (IP:Catalog No:110348, 4ug; Detection:Catalog No:110348 1:500) with HeLa cells lysate 3200ug.



Immunofluorescent analysis of (10% Formaldehyde) fixed A549 cells using Catalog No:110348(EPHA1-special Antibody) at dilution of 1:50 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)



1X10^6 HeLa cells were stained with 0.2ug EPHA1-special antibody (Catalog No:110348, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.