# antibodies -online.com







# anti-Ephrin A1 antibody (Center)





_						
0	V	е.	r٧	1	6	W

Overview	
Quantity:	100 μL
Target:	Ephrin A1 (EFNA1)
Binding Specificity:	Center
Reactivity:	Human, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ephrin A1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Ephrin A1.
Specificity:	Recognizes endogenous levels of Ephrin A1 protein.
Characteristics:	Rabbit polyclonal antibody to Ephrin A1
Purification:	The antibody was purified by immunogen affinity chromatography.
Target Details	
Target:	Ephrin A1 (EFNA1)
Alternative Name:	Ephrin A1 (EFNA1 Products)
Background:	EPLG1, LERK1, TNFAIP4, Ephrin-A1, EPH-related receptor tyrosine kinase ligand 1, LERK-1,

### **Target Details**

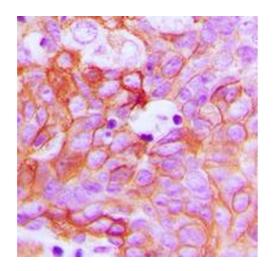
	Immediate early response protein B61, Tumor necrosis factor alpha-induced protein 4, TNF alpha-induced protein 4
Gene ID:	1942
UniProt:	P20827
Pathways:	RTK Signaling

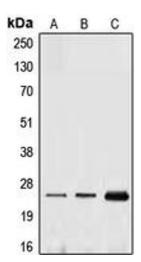
## Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months





#### **Immunohistochemistry**

**Image 1.** Immunohistochemical analysis of Ephrin A1 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.

#### **Western Blotting**

Image 2. Western blot analysis of Ephrin A1 expression in THP1 (A), HUVEC (B), MCF7 (C) whole cell lysates.