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Datasheet for ABIN7073843

anti-EFNA4 antibody

3 Images



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Overview

Quantity:	100 μL
Target:	EFNA4
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EFNA4 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse Ephrin A4
Cross-Reactivity:	Human
Purification:	Affinity purification

Target Details

Target:	EFNA4
Alternative Name:	EphrinA4 (EFNA4 Products)
Background:	This gene encodes a member of the ephrin (EPH) family. The ephrins and EPH-related receptors comprise the largest subfamily of receptor protein-tyrosine kinases and have been implicated in mediating developmental events, especially in the nervous system and in erythropoiesis. Based on their structures and sequence relationships, ephrins are divided into the ephrin-A (EFNA) class, which are anchored to the membrane by a

Target Details

	glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins.
Gene ID:	13639
NCBI Accession:	NP_031936
UniProt:	008542
Pathways:	RTK Signaling

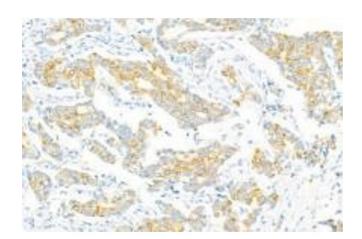
Application Details

Application Notes:	IHC/IF (H) 1:1000-1:4000/1:500-1:3000
Restrictions:	For Research Use only

Handling

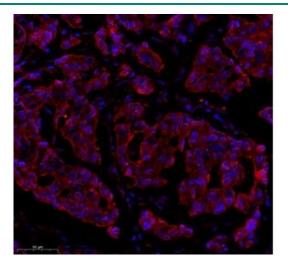
Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Images



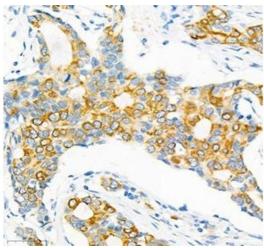
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin embedded human breast cancer using EpI4 (ABIN7073843) at dilution of 1:2000 (400x lens)



Immunofluorescence (Paraffin-embedded Sections)

Image 2. Immunofluorescence of paraffin embedded human breast cancer using EpI4 (ABIN7073843) at dilution of 1:2000 (300x lens)



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin embedded human breast cancer using EpI4 (ABIN7073843) at dilution of 1:2000 (400x lens)