EFNA4 Antibody

Catalog No: #43668

Description

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Product Name	EFNA4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total EFNA4 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human EFNA4
Target Name	EFNA4
Other Names	EFL4; EPLG4; LERK4
Accession No.	Swiss-Prot#: P52798NCBI Gene ID: 1945
Uniprot	P52798
GeneID	1945;
Concentration	1.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1: 20-100

Images
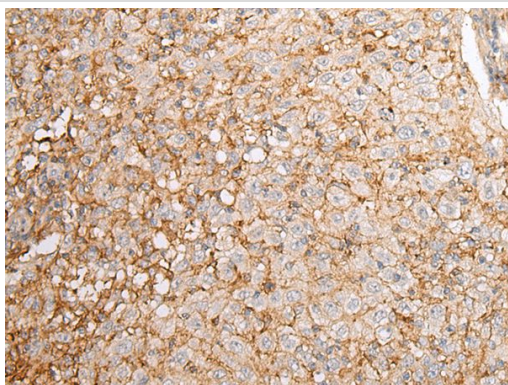
The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using EFNA4 Antibody at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x200)
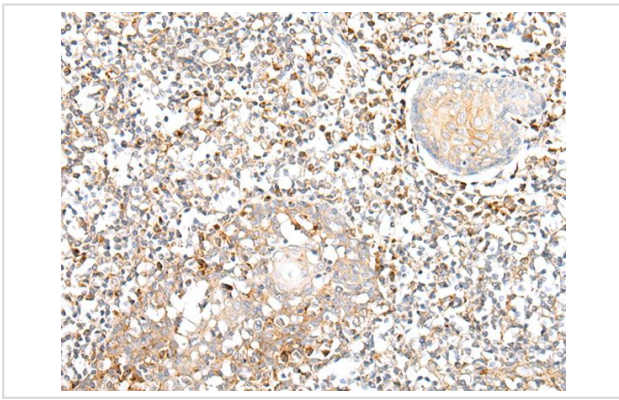
The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using EFNA4 Antibody at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x200)

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 glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. This gene encodes an EFNA class ephrin. Three transcript variants that encode distinct proteins have been identified.

Note: This product is for in vitro research use only