

Datasheet for ABIN7439405
anti-EFNA4 antibody (AA 1-206)

3 Images

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Overview

Quantity:	100 µL
Target:	EFNA4
Binding Specificity:	AA 1-206
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EFNA4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Ephrin A4 (EFNA4)
Immunogen:	Recombinant Ephrin A4 (EFNA4) corresponding to Met1~Leu206 (Accession # O08542) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against EFNA4. It has been selected for its ability to recognize EFNA4 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	EFNA4
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Target Details

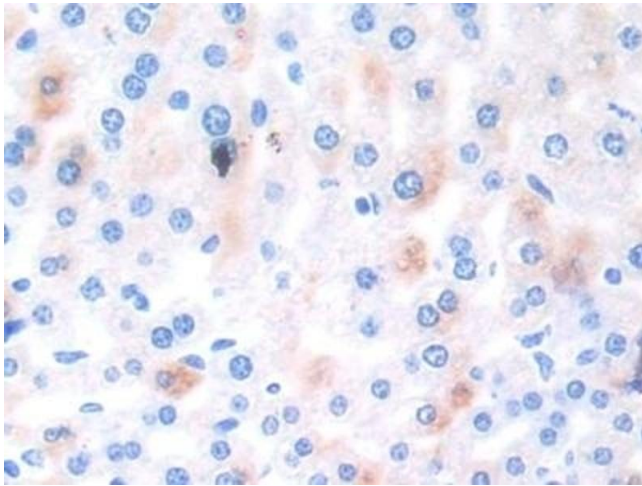
Alternative Name:	Ephrin A4 (EFNA4 Products)
Background:	EFL4, EPLG4, LERK4, EPH-related receptor tyrosine kinase ligand 4
Pathways:	RTK Signaling

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

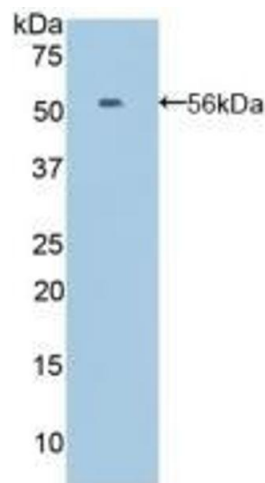
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



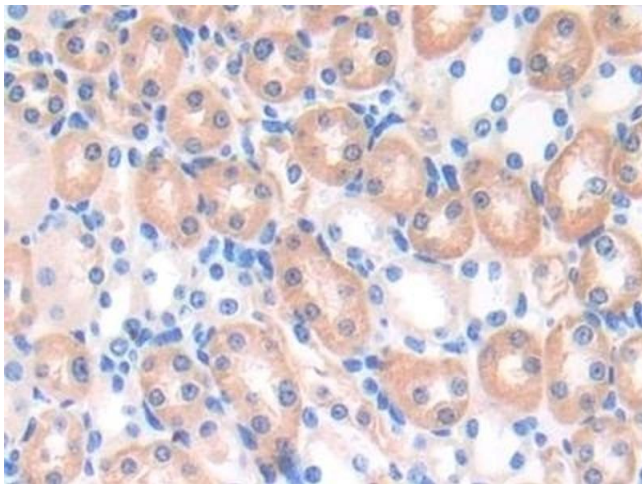
Immunohistochemistry

Image 1. Detection of EFNA4 in Mouse Liver Tissue using Polyclonal Antibody to Ephrin A4 (EFNA4)



Western Blotting

Image 2. Detection of Recombinant EFNA4, Mouse using Polyclonal Antibody to Ephrin A4 (EFNA4)



Immunohistochemistry

Image 3. Detection of EFNA4 in Mouse Kidney Tissue using Polyclonal Antibody to Ephrin A4 (EFNA4)