

Datasheet for ABIN1867699

**anti-Ephrin B2 antibody (AA 42-333)**[Go to Product page](#)**2** Images

## Overview

Quantity:	100 µL
Target:	Ephrin B2 (EFNB2)
Binding Specificity:	AA 42-333
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ephrin B2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Ephrin B2 (EFNB2)
Immunogen:	Recombinant Ephrin B2 (EFNB2) corresponding to N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against EFNB2. It has been selected for its ability to recognize EFNB2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	Ephrin B2 (EFNB2)
Alternative Name:	Ephrin B2 ( <a href="#">EFNB2 Products</a> )
Background:	EPLG5, HTKL, Htk-L, LERK5, HTK Ligand, Ligand Of Eph-Related Kinase 5, Eph-Related Receptor Tyrosine Kinase Ligand 5
Pathways:	<a href="#">RTK Signaling, Regulation of Muscle Cell Differentiation</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 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

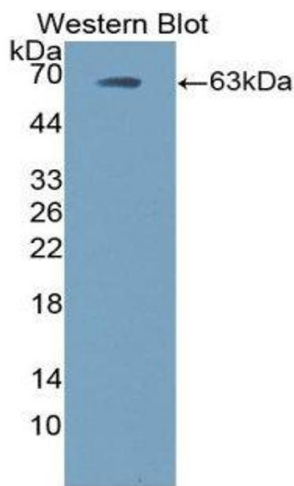
Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Avoid repeated freeze-thaw cycles.
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

Handling

detectable loss of activity. Avoid repeated freeze-thaw cycles.

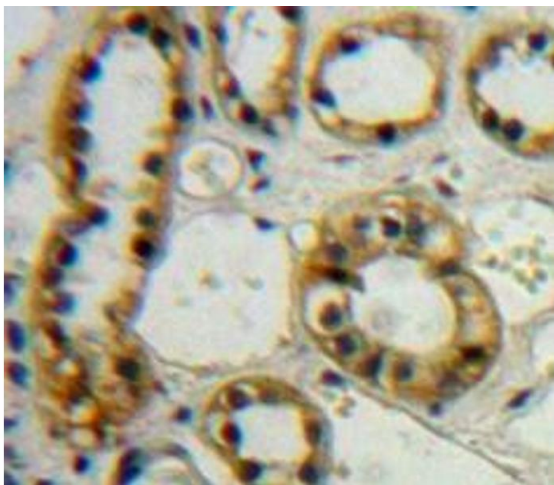
Expiry Date: 24 months

Images



Western Blotting

Image 1.



Immunohistochemistry

Image 2. Used in DAB staining on fromalin fixed paraffin-embedded Kidney tissue