

Datasheet for ABIN7435718

**anti-Ephrin A1 antibody (AA 19-182)****2** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	Ephrin A1 (EFNA1)
Binding Specificity:	AA 19-182
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ephrin A1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Purpose:	Polyclonal Antibody to Ephrin A1 (EFNA1)
Immunogen:	Recombinant Ephrin A1 (EFNA1) corresponding to Asp19~Ser182
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against EFNA1. It has been selected for its ability to recognize EFNA1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

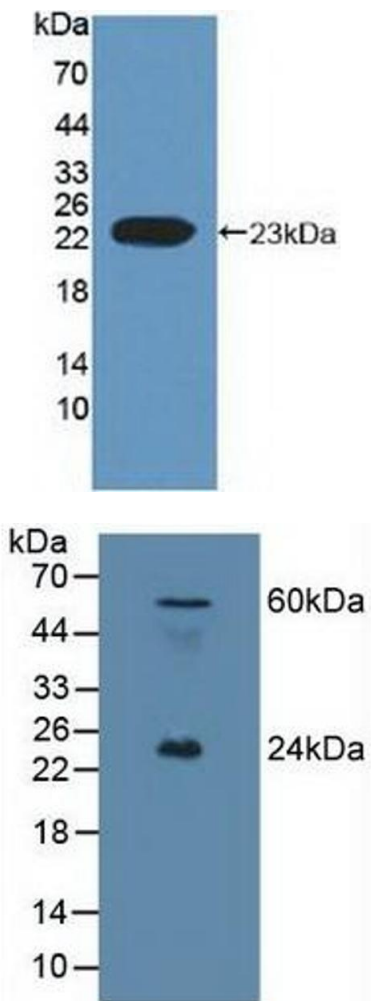
Target:	Ephrin A1 (EFNA1)
Alternative Name:	Ephrin A1 ( <a href="#">EFNA1 Products</a> )
Background:	B61, ECKLG, EFL1, EPLG1, LERK1, TNFAIP4, EPH-related receptor tyrosine kinase ligand 1, Tumor necrosis factor alpha-induced protein 4, Immediate early response protein B61
Pathways:	<a href="#">RTK Signaling</a>

## Application Details

Application Notes:	Western blotting: 1-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 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



Western Blotting

**Image 1.** Detection of Recombinant EFNA1, Human using Polyclonal Antibody to Ephrin A1 (EFNA1)

Western Blotting

**Image 2.** Detection of EFNA1 in Mouse Testis Tissue using Polyclonal Antibody to Ephrin A1 (EFNA1)