

Datasheet for ABIN499800

anti-EPH Receptor A10 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	0.1 mg
Target:	EPH Receptor A10 (EPHA10)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EPH Receptor A10 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	EphA10 antibody was raised against a 14 amino acid peptide of near the amino terminus of human EphA10.
Isotype:	IgG
Specificity:	This antibody reacts to EphA10.
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	EPH Receptor A10 (EPHA10)
Alternative Name:	EphA10 (EPHA10 Products)
Background:	Eph receptors, the largest subfamily of receptor tyrosine kinases (RTKs), and their ephrin

Target Details

ligands are important mediators of cell-cell communication regulating cell attachment, shape, and mobility of neuronal and endothelial cells in central nervous system function and in development. Eph receptors can be divided into two subgroups: EphA and EphB. In mammals, the EphA class consists of eight members (EphA 1-7 and 10) that in general bind to ephrin-A members linked to the cell membrane through a glycosylphosphatidylinositol linkage. The EphB class consists of six members (EphB 1-6) that in general bind ephrin-B members that transverse the cell membrane. The Ephrin / EPH signaling pathway networks with the WNT signaling pathway during embryogenesis, tissue regeneration, and carcinogenesis. Recent studies show that Eph/EFN might be relevant in normal B-cell biology and could represent new potential prognostic markers and therapeutic targets for CLL.Synonyms: EPH receptor A10, Ephrin type-A receptor 10, FLJ16103

Gene ID: 284656

NCBI Accession: [NP_001092909](#)

UniProt: [Q4G0R4](#)

Pathways: [RTK Signaling](#)

Application Details

Application Notes: ELISA. Western Blot: 1 - 2 µg/mL.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

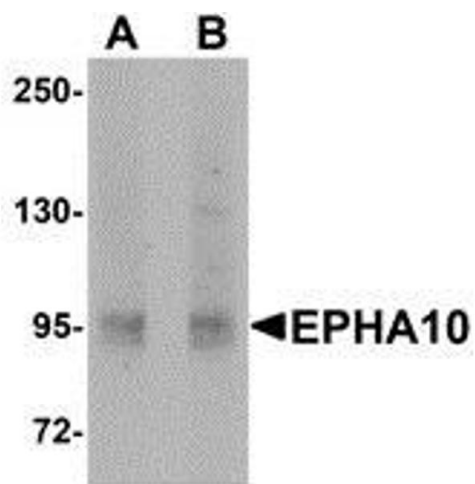
Buffer: PBS containing 0.02 % sodium azide.

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: 4 °C

Storage Comment: Store the antibody undiluted at 2-8 °C.



Western Blotting

Image 1. Western blot analysis of EphA10 in 293 cell lysate with AP30318PU-N EphA10 antibody at (A) 1 µg/ml and (B) 2 µg/ml.