

Datasheet for ABIN7239884

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

## Overview

Quantity:	200 µL
Target:	Ephrin B2 (EFNB2)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ephrin B2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

## Product Details

Immunogen:	Recombinant protein of human EFNB2
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	Ephrin B2 (EFNB2)
Alternative Name:	EFNB2 ( <a href="#">EFNB2 Products</a> )
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

## Target Details

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 EFNB class ephrin which binds to the EPHB4 and EPHA3 receptors.

UniProt: [P52799](#)

Pathways: [RTK Signaling](#), [Regulation of Muscle Cell Differentiation](#)

## Application Details

Application Notes: IHC 1:100-1:300

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.7 mg/mL

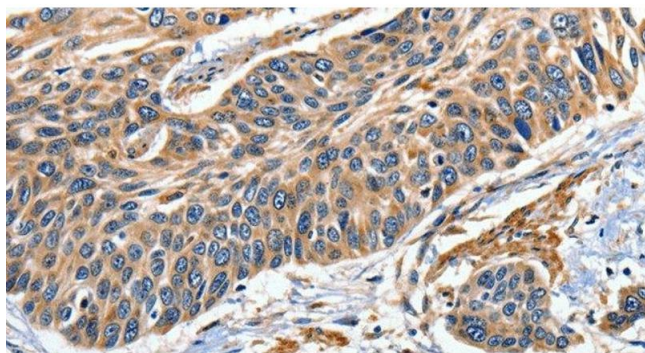
Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

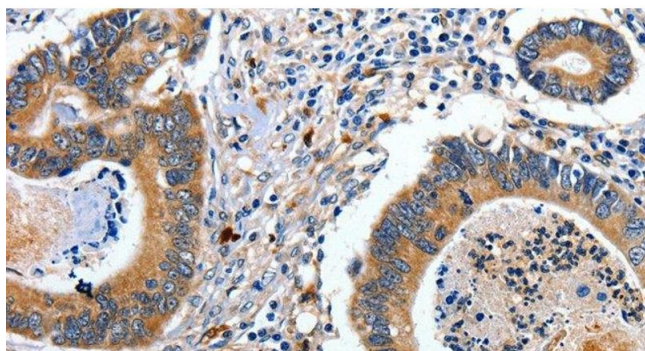
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using EFNB2 Polyclonal Antibody at dilution 1:80



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded Human colon cancer tissue using EFNB2 Polyclonal Antibody at dilution 1:80