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Product datasheet for TA366743

Ephrin B2 (EFNB2) Rabbit Polyclonal Antibody

Product data:

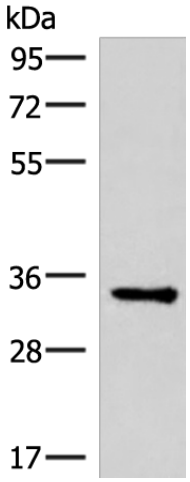
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Mouse brain tissue lysate IHC: 10-50 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human EFNB2
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	37 kDa
Gene Name:	ephrin B2
Database Link:	Entrez Gene 1948 Human P52799

View online »

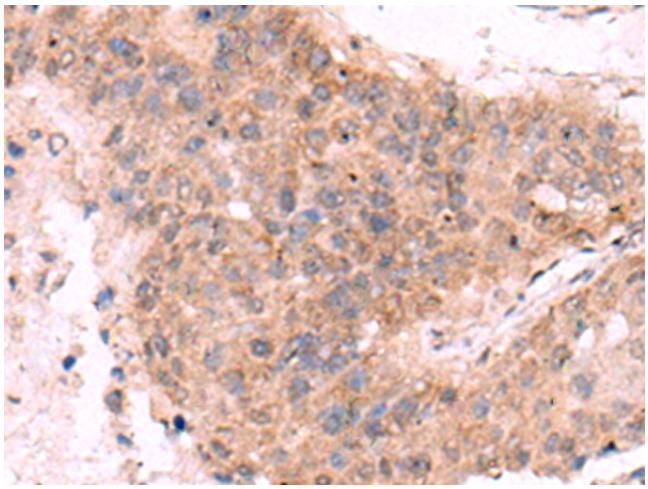
Background: This gene encodes a member of the ephrin (EPH) family. The ephrins and EPH-related receptors comprise the largest subfamily of receptor protein-tyrosine kinases and have been implicated in mediating developmental events, especially in the nervous system and in erythropoiesis. Based on their structures and sequence relationships, ephrins are divided into 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.

Synonyms: ephrin-B2; EPLG5; HTK-L; HTKL; LERK-5; LERK5; MGC126226; MGC126227; MGC126228

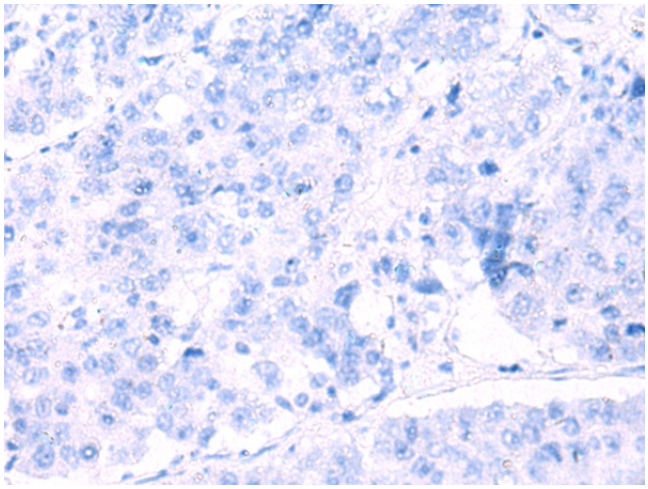
Product images:



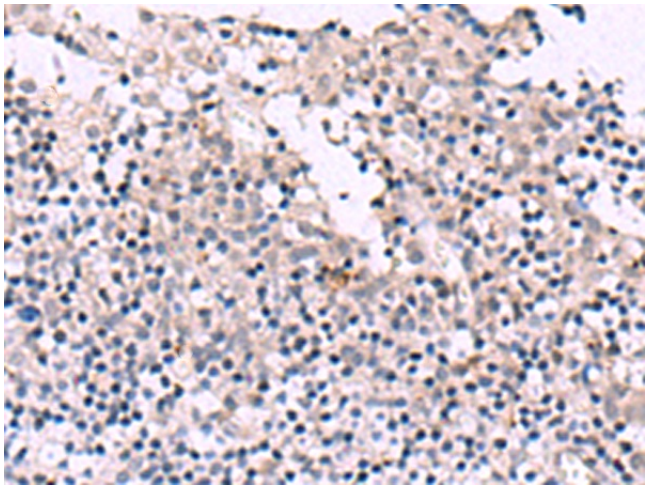
Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane: Mouse brain tissue lysate
Primary antibody: TA366743 (EFNB2(Ab-330) Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 30 seconds



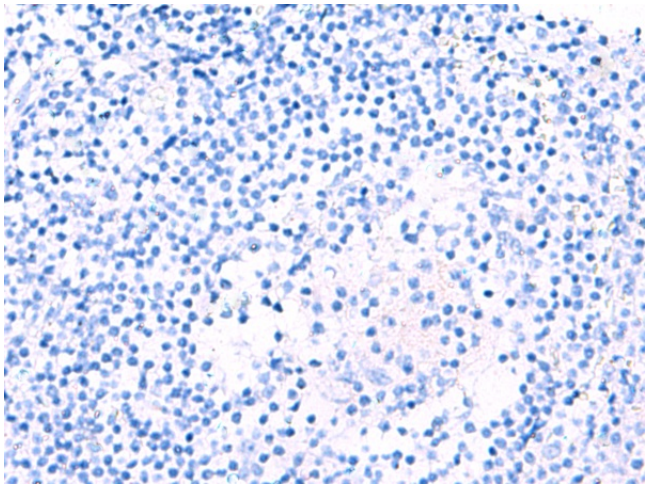
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA366743 (EFNB2(Ab-330) Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA366743 (EFNB2(Ab-330) Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA366743 (EFNB2(Ab-330) Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA366743 (EFNB2(Ab-330) Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)