

AMIGO-2 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252046

Unit: 0.1 mg

Description:

Amphoterin-induced protein 2 (AMIGO-2) is required for depolarization-dependent survival of cultured cerebellar granule neurons. AMIGO-2 mediates homophilic as well as heterophilic cell-cell interaction with AMIGO1 or AMIGO3. AMIGO-2 contributes to signal transduction through its intracellular domain, and is required for tumorigenesis of a subset of gastric adenocarcinomas. AMIGO-2 is differentially expressed in 56% of thyroid, 57% of pancreatic and 45% of stomach cancers.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H

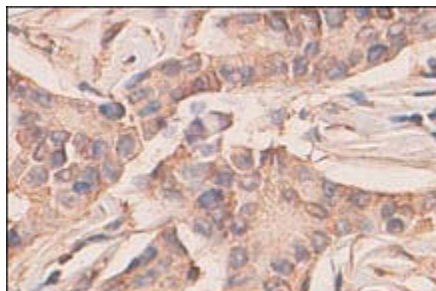
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 2% BSA with 0.09% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Amphoterin-induced protein 2; AMIGO-2; Alivin-1; Differentially expressed in gastric adenocarcinomas; DEGA; AMIGO2; ALI1

Accession No.: Q86SJ2

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human AMIGO-2.

Application Notes: E: 1:10,000-1:50,000; WB: 1:100-1:500; IHC: 1:100-1:500



AMIGO-2 staining in human breast carcinoma. Paraffin-embedded human breast carcinoma is stained with AMIGO-2 Antibody (Cat. No. 252046) used at 1:100 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.