

兔抗 AMIGO2 多克隆抗体

中文名称：兔抗 AMIGO2 多克隆抗体

英文名称：Anti-AMIGO2 rabbit polyclonal antibody

别名：ALI1; DEGA; AMIGO-2

相关类别：一抗

储存：冷冻（-20℃）

抗原：AMIGO2

宿主：Rabbit

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

The amphoterin-induced gene and ORF (AMIGO) family of proteins consists of AMIGO-1, AMIGO-2 and AMIGO-3. All three members are single pass type I membrane proteins that contain several leucine-rich repeats, one IgG domain, and a transmembrane domain. The AMIGO proteins are specifically expressed on fiber tracts of neuronal tissues and participate in their formation. The AMIGO proteins can form complexes with each other, but can also bind itself. AMIGO-1, also designated Alivin-2, promotes growth and fasciculation of neurites and plays a role in myelination and fasciculation of developing neural axons. In cerebellar neurons, AMIGO-2 (Alivin-1) is crucial for depolarization

	-dependent survival. Similar to AMIGO-1 and AMIGO-2, AMIGO-3 (Alivin-3) plays a role in homophilic and/or heterophilic cell-cell interaction and signal transduction
Applications:	ELISA, WB, IHC
Name of antibody:	AMIGO2
Immunogen:	Fusion protein of human AMIGO2
Full name:	adhesion molecule with Ig-like domain 2
Synonyms :	ALI1; DEGA; AMIGO-2
SwissProt:	Q86SJ2
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human esophagus cancer and human breast cancer
IHC Recommend dilution:	50-200
WB Predicted band size:	58 kDa
WB Positive control:	SP20 cells and mouse heart tissue
WB Recommended dilution:	500-2000



