

Anti-Neurturin Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse (predicted:Rat,Dog,Cow)
Molecular Weight:	Theoretical: 21 kDa. Actual: 21 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	<p>1. Tissue/cell: human breast carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01 M, pH 6.0), Boiling bathing for 15 min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Incubation: Anti-Neurturin Polyclonal Antibody, Unconjugated (TMAB-09417) 1:100, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining</p> <p>2. Sample: placenta (Mouse) Lysate at 30 µg; Brain (Mouse) lysate at 30 µg; Primary: Anti-Neurturin (TMAB-09417) at 1:300 dilution; Secondary: HRP conjugated Goat-Anti-rabbit IgG at 1: 5000 dilution; Predicted band size: 21 kD Observed band size: 21 kD</p> <p>3. Sample: Lane 1: Human K562 cell Lysates Lane 2: Human 293T cell Lysates Primary: Anti-Neurturin (TMAB-09417) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 21 kDa Observed band size: 21 kDa</p>
Application:	WB,IHC-P,IHC-Fr,IF
Recommended	WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen: KLH conjugated synthetic peptide: human Neurturin
Antigen Species: Human
Gene ID: 4902
Uniprot ID: Q99748

Research Background

Human Neurturin (NTN) and Human GDNF comprise a family of TGF-beta related neurotrophic factor which have trophic influences on a variety of neuronal populations. Neurturin promotes the survival of certain sympathetic and sensory neurins through interaction with distinct set of GDNF-like receptors

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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