

Anti-GDNFRA Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat (predicted:Chicken,Dog,Pig,Cow,Rabbit)
Molecular Weight:	Theoretical: 44 kDa. Actual: 51 kDa.
Purification:	Protein A purified

Applications

Sample:	MCF-7 (Human) Cell Lysate at 30 µg U251 (Human) Cell Lysate at 30 µg Jurkat (Human) Cell Lysate at 30 µg A549 (Human) Cell Lysate at 30 µg Cerebrum (Mouse) Lysate at 40 µg Cerebrum (Rat) Lysate at 40 µg
Verified Activity:	Testis (Mouse) Lysate at 40 µg Testis (Rat) Lysate at 40 µg Small intestine (Mouse) Lysate at 40 µg Primary: Anti-GDNFRA (TMAB-06415) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 51 kD Observed band size: 51 kD
Application:	WB
Recommended	WB: 1:500-2000

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 GDNFRA
Antigen Species:	Human
Gene ID:	2674
Uniprot ID:	P56159

Research Background

Glial cell line-derived neurotrophic factor (GDNF) and neurturin (NTN) are two structurally related, potent neurotrophic factors that play key roles in the control of neuron survival and differentiation. The protein encoded by this gene is a member of the GDNF receptor family. It is a glycosylphosphatidylinositol(GPI)-linked cell surface receptor for both GDNF and NTN, and mediates activation of the RET tyrosine kinase receptor. This gene is a candidate gene for Hirschsprung disease. Multiple alternatively spliced transcript variants have been described for

this gene. [provided by RefSeq]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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