

Product datasheet for **TA349529S**

GDPD5 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse pancreas and human fetal brain tissue
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human GDPD5
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	69 kDa
Gene Name:	glycerophosphodiester phosphodiesterase domain containing 5
Database Link:	NP_110419 Entrez Gene 233552 Mouse Entrez Gene 81544 Human Q8WTR4
Background:	Glycerophosphodiester phosphodiesterases, such as GDPD5, are involved in glycerol metabolism. Promotes neurite formation. Cooperates with PRDX1 to drive postmitotic motor neuron differentiation. The glycerophosphodiester phosphodiesterase activity may be required for its role in neuronal differentiation. May contribute to the osmotic regulation of cellular glycerophosphocholine.
Synonyms:	GDE2; PP1665
Protein Families:	Transmembrane



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Product images:

Gel: 8+15%SDS-PAGE

Lysate: 40 µg

Lane 1-2: Mouse pancreas tissue
human fetal brain tissue

Primary antibody: [TA349529] (GDPD5 Antibody)
at dilution 1/600

Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution

Exposure time: 10 seconds