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Product datasheet for TA321698S

GPR6 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human cerebrum tissue lysate
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 347-362 amino acids of Human G protein-coupled receptor 6
Formulation:	PBS pH7.3, 0.05% NaN3, 50% 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:	38 kDa
Gene Name:	G protein-coupled receptor 6
Database Link:	NP_005275 Entrez Gene 83683 RatEntrez Gene 140741 MouseEntrez Gene 2830 Human P46095
Background:	G protein-coupled receptor 6; also known as?GPR6; is a?protein?which in humans is encoded by the?GPR6gene. GPR6 is a member of the G protein-coupled receptor family of transmembrane receptors. It has been reported that GPR6 is both constitutively active but in addition is further activated by sphingosine-1-phosphate. GPR6 up-regulates cyclic AMP levels and promotes neurite outgrowth.
Synonyms:	G protein-coupled receptor 6
Protein Families:	Druggable Genome, GPCR, Transmembrane

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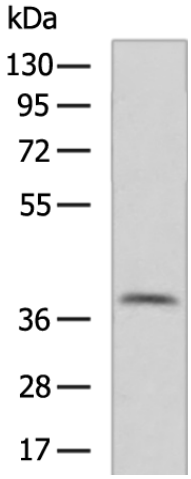
Product images:



Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane: Human cerebrum tissue lysate
Primary antibody: [TA321698] (GPR6 Antibody) at dilution 1/500
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 1 minute