

Product datasheet for **TA323531S**

Nociceptin receptor (OPRL1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human liver cancer tissue
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 360-380 amino acids of Human opiate receptor-like 1
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 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:	41 kDa
Gene Name:	opioid related nociceptin receptor 1
Database Link:	NP_000904 Entrez Gene 18389 Mouse Entrez Gene 29256 Rat Entrez Gene 4987 Human P41146
Background:	The protein encoded by this gene is a G protein-coupled receptor whose expression can be induced by phytohemagglutinin. The encoded integral membrane protein is a receptor for the 17 aa neuropeptide nociceptin/orphanin FQ. This gene may be involved in the regulation of numerous brain activities; particularly instinctive and emotional behaviors. A promoter for this gene also functions as a promoter for another gene; regulator of G-protein signalling 19 (RGS19); located on the opposite strand. Three transcript variants encoding the same protein have been found for this gene.
Synonyms:	KOR-3; NOCIR; NOP; NOPr; OOR; ORL1

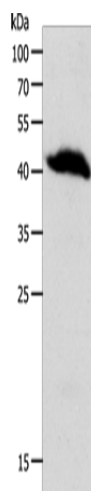


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Protein Families: Druggable Genome, GPCR, Transmembrane

Protein Pathways: Neuroactive ligand-receptor interaction

Product images:



Gel: 10%SDS-PAGE
Lysate: 40 µg
Lane: Human liver cancer tissue
Primary antibody: [TA323531] (OPRL1 Antibody)
at dilution 1/900
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 1 minute