

Oxytocin Receptor Rabbit pAb

Catalog No.: A21520

Basic Information

Observed MW

Refer to figures

Calculated MW

43kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

The protein encoded by this gene belongs to the G-protein coupled receptor family and acts as a receptor for oxytocin. Its activity is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system. The oxytocin-oxytocin receptor system plays an important role in the uterus during parturition.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

5021

Swiss Prot

P30559

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

OTR; OT-R; Oxytocin Receptor

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.