

## OXTR

**Reactivity:** Human

**Tested applications:** WB IHC IP FC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:20 - 1:200 IP 1:20 - 1:50 FC 1:20 - 1:50

**Calculated MW:** 43kDa

**Observed MW:** Refer to figures

**Immunogen:**

A synthetic Peptide of human OXTR

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Catalog #:** A9550

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 5021

**Isotype:** IgG

**Swiss Prot:** P30559

**Purity:** Affinity purification

For research use only.

**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. [provided by RefSeq, Jul 2008]

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