Applications

WB,ELISA



OXTR Rabbit pAb

CatalogNo: YN2672

Key Features

Host Species Reactivity

Rabbit
Human,Rat,Mouse

MW Isotype • 42kD (Observed) • IgG

Recommended Dilution Ratios

WB 1:500-2000 ELISA 1:5000-20000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol,0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human protein . at AA range: 10-90

Specificity OXYR Polyclonal Antibody detects endogenous levels of protein.

| Target Information

Gene name OXTR

Protein Name

Oxytocin receptor (OT-R)

Organism	Gene ID	UniProt ID
Human	<u>5021</u> ;	<u>P30559;</u>
Mouse		<u>P97926;</u>
Rat		<u>P70536;</u>

Cellular Localization

Cell membrane; Multi-pass membrane protein.

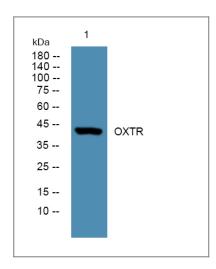
Tissue specificity Brain, Ovary, Uterus,

Function Function: Receptor for oxytocin. The activity of this receptor is mediated by G proteins which

activate a phosphatidylinositol-calcium second messenger system.,online

information:Oxytocin entry, similarity:Belongs to the G-protein coupled receptor 1 family.,

Validation Data



Western blot analysis of lysates from Jurkat cells, primary antibody was diluted at 1:1000, 4° over night

| Contact information

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Please scan the QR code to access additional product information: **OXTR Rabbit pAb**