

OXTR Rabbit pAb

CatalogNo: YN2672

Key Features

Host Species

- Rabbit

Reactivity

- Human,Rat,Mouse

Applications

- WB,ELISA

MW

- 42kD (Observed)

Isotype

- 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)

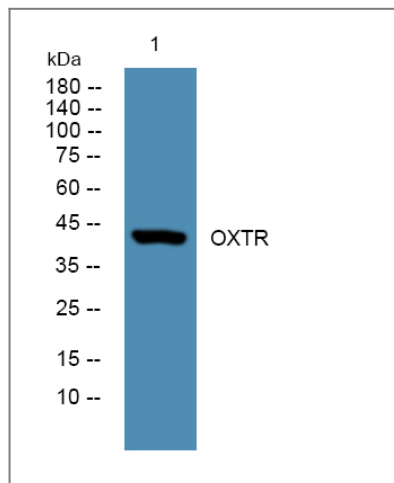
Organism	Gene ID	UniProt ID
Human	5021;	P30559;
Mouse		P97926;
Rat		P70536;

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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