

Anti-OXTR antibody

Cat. No.	ml261994
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-OXTR rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Synthetic peptide of human OXTR
Reactivity	Human, Mouse, Rat
Content	0.5 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	OXTR
Full name	oxytocin receptor
Synonyms	OT-R
Swissprot	P30559

Target 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.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 43 kDa

Positive control: Mouse heart tissue

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

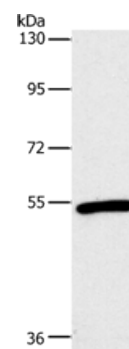
Lysate: 40 µg

Lane: Mouse heart tissue

Primary antibody: ml261994(OXTR Antibody) at dilution 1/866

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



ELISA

Recommended dilution: 2000-5000

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