

# Anti-Oxytocin Receptor Recombinant Rabbit Monoclonal Antibody



**Catalog #: 2379**

## Aliases

Oxytocin Receptor; OTR; OT-R

## Background

Gene Name: OXTR

NCBI Gene Entry: [5021](#)

UniProt Entry: [P30559](#)

## Application Information

Molecular Weight: Predicted, 43 kDa; observed, 43 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB560

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

## Immunogen

A synthesized peptide derived from human Oxytocin Receptor

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

**Note:** This product is for research use only.

## Validation Data

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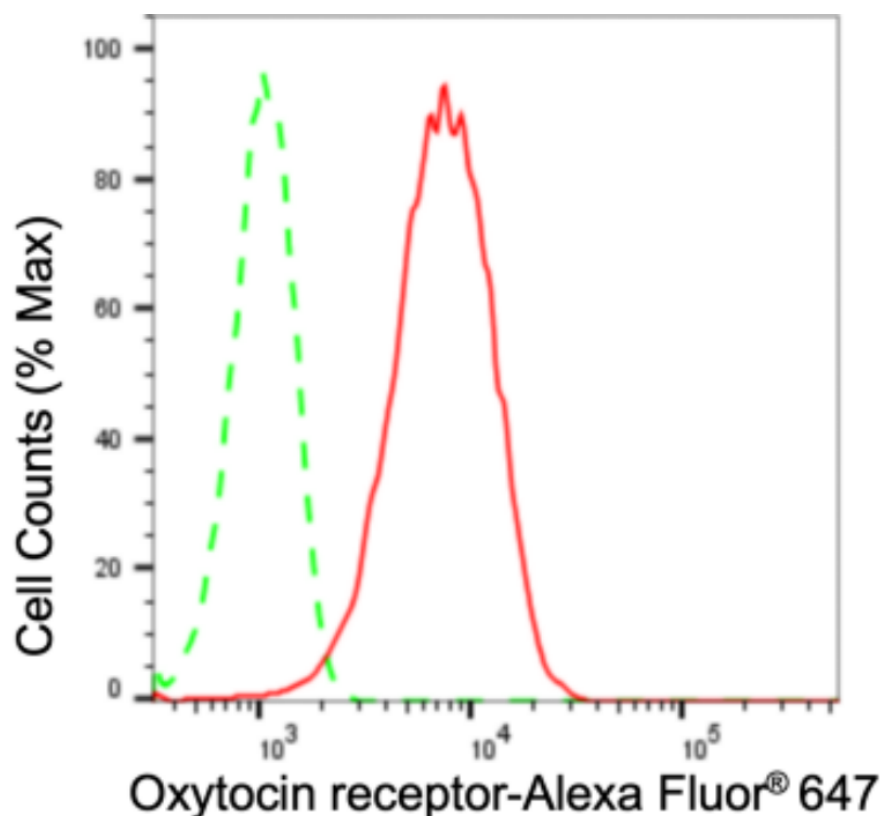
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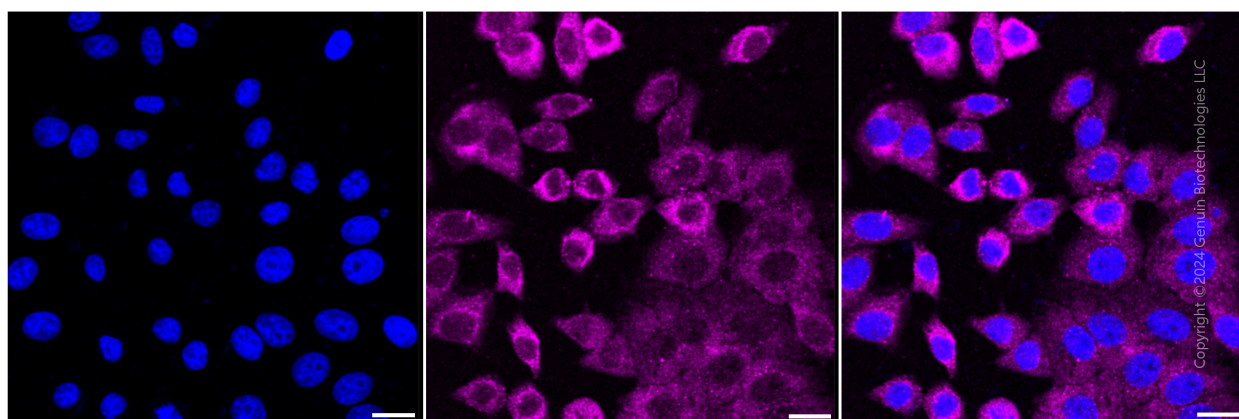
### ORDERS

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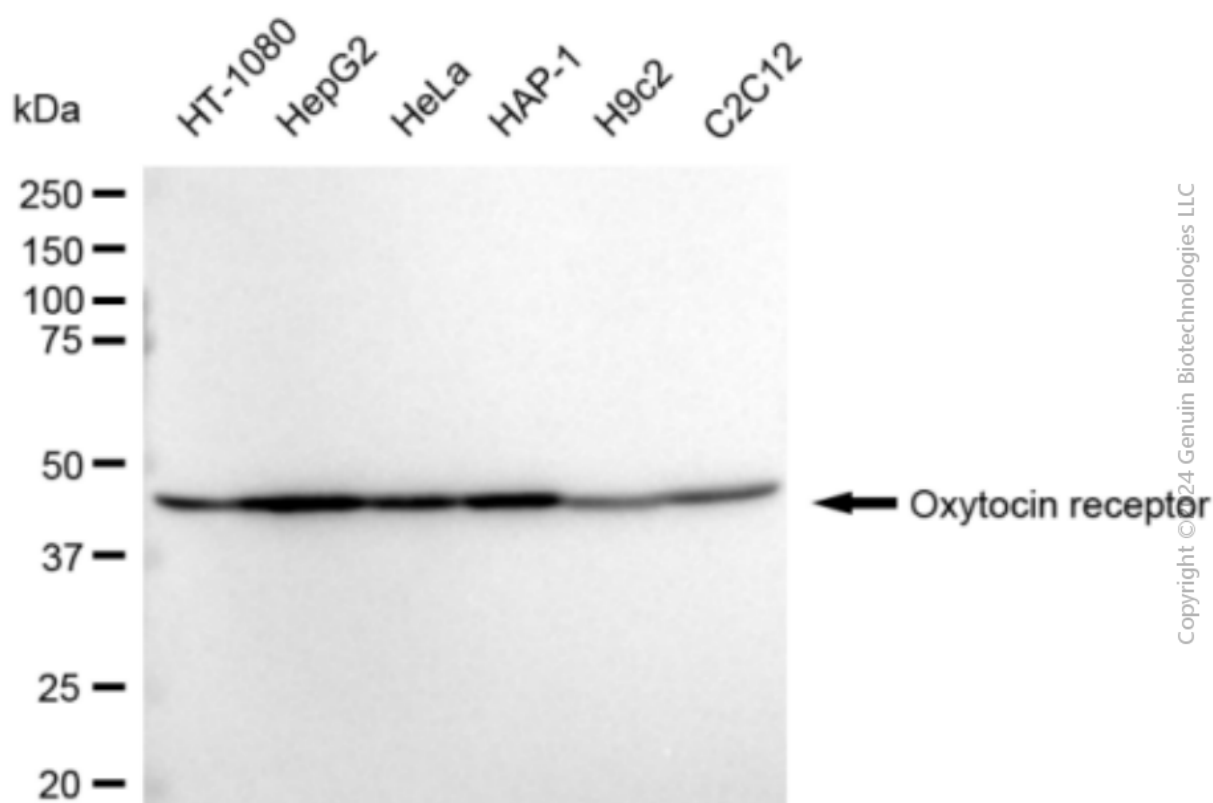
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Western blotting analysis using anti-Oxytocin receptor antibody (Cat#2379). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Oxytocin receptor antibody (Cat#2379, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).