

# Anti-Oprl1 antibody

Catalog Number: 175605

## Product name

Anti-Oprl1 antibody

## Specificity

Human, Mouse, Rat, Dog, Pig, Cow, Horse, Guinea Pig

## Antibody description

Rabbit polyclonal antibody to Oprl1

## Preparation

This antigen of this antibody was klh conjugated synthetic peptide derived from human nociceptin receptor 1-47/370

## Formulation

Liquid, 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

## Storage

Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C.

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

WB, IHC-P

## Dilutions

WB:1:500-2000

IHC-P:1:400-800

## Validations

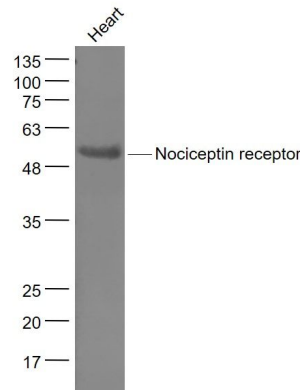


Fig1: Sample:; Heart (Mouse) Lysate at 40 ug; Primary: Anti- Nociceptin receptor at 1/1000 dilution; Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution; Predicted band size: 40 kD; Observed band size: 52 kD

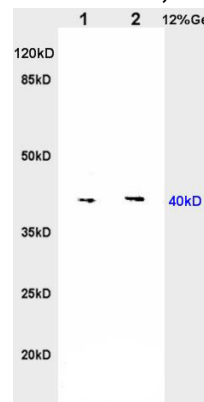


Fig2: Sample:; Heart(Rat) lysate at 30ug;; Brain(Rat) lysate at 30ug;; Primary: Anti- Nociceptin receptor at 1:200 dilution;; Secondary: HRP conjugated Goat-Anti-Rabbit IgG(bs-0295G-HRP) at 1: 3000 dilution;; Predicted band size : 40kD; Observed band size : 40kD

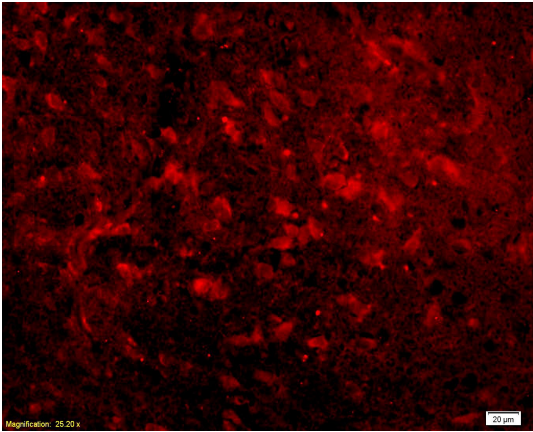


Fig3: Immunofluorescence.; Tissue/cell: human placenta tissue;4% Paraformaldehyde-fixed and paraffin-embedded;; Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;; Incubation: Anti-Nociceptin receptor Polyclonal Antibody, Unconjugated 1:200, overnight at 4°C; The secondary antibody was Goat Anti-Rabbit IgG, Cy3conjugated (bs-0295G-Cy3)used at 1:200 dilution for 40 minutes at 37°C.