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

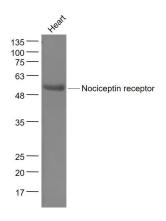


Fig1: Sample:; Heart (Mouse) Lysate at 40 ug; Primary: Anti- Nociceptin receptor at 1/1000 dilution; Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution; Predicted band size: 40 kD; Observed band size: 52 kD

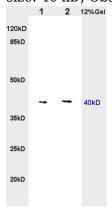


Fig2: Sample:; Heart(Rat) lysate at 30ug;; Brain(Rat) lysate at 30ug;; Primary: Anti-Nociceptin receptor at 1:200 dilution;; Secondary: HRP conjugated Goat-Anti-Rabbit IgG(bs-0295G-HRP) at 1: 3000 dilution;; Predicted band size : 40kD; Observed band size : 40kD

Anti-Oprl1 antibody

Catalog Number: 175605



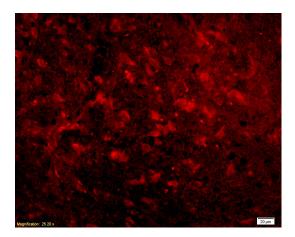


Fig3: Immunofluorescence.; Tissue/cell: human placenta tissue;4% Paraformaldehyde-fixed and paraffin-embedded;; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;; Incubation: Anti-Nociceptin receptor Polyclonal 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.