Anti-P2rx5 antibody

Catalog Number: 175786

Product name

Anti-P2rx5 antibody

Specificity

Rat, Mouse

Antibody description

Rabbit polyclonal antibody to P2rx5

Preparation

This antigen of this antibody was synthetic peptide within rat p2rx5 aa 400-455.

Formulation

Liquid, 1*TBS (pH7.4), 0.2% BSA, 50% Glycerol. Preservative: 0.05% Sodium Azide.

Storage

Store at +4℃ after thawing. Aliquot store at -20℃. Avoid repeated freeze / thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

WB, IHC

Dilutions

WB: 1:500-1:1,000

IHC: 1:50-1:200

Validations

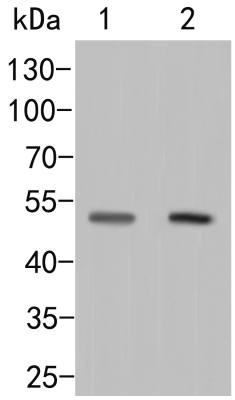

Fig1:; Western blot analysis of P2RX5 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/1000) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature.; Positive control:; Lane 1: Rat brain tissue lysate; Lane 2: Rat heart tissue lysate

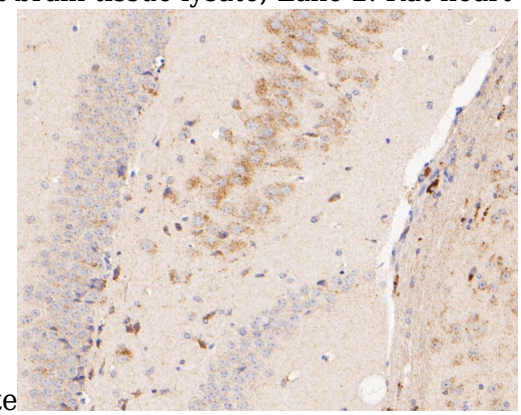

Fig2:; Immunohistochemical analysis of paraffin-embedded mouse brain tissue using anti-P2RX5 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes.The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH; 2; O and PBS, and then probed with the primary antibody (1/200) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.

Anti-P2rx5 antibody

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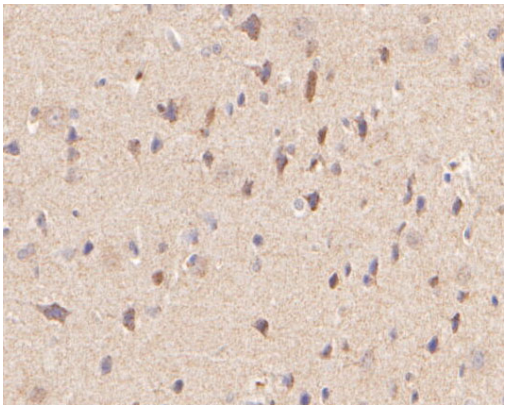

Fig3:; Immunohistochemical analysis of paraffin-embedded rat brain tissue using anti-P2RX5 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes.The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH; 2; O and PBS, and then probed with the primary antibody (1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.