# **KAL1 Polyclonal Antibody**

Catalog Number: E-AB-66792



Note: Centrifuge before opening to ensure complete recovery of vial contents.

## **Description**

Reactivity Human, Mouse, Rat

**Immunogen** A synthetic peptide of human KAL1 (NP\_000207.2).

Host Rabbit
Isotype IgG

**Purification** Affinity purification

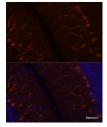
Conjugation Unconjugated

**Formulation** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Applications** Recommended Dilution

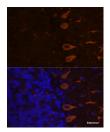
**IF** 1:50-1:200

### Data



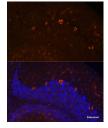
Immunofluorescence analysis of Rat brain using KAL1 Polyclonal Antibody at dilution of 1:100.

Blue: DAPI for nuclear staining.



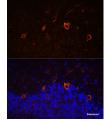
Immunofluorescence analysis of Rat brain using KAL1 Polyclonal Antibody at dilution of 1:100.

Blue: DAPI for nuclear staining.



Immunofluorescence analysis of Mouse brain using KAL1 Polyclonal Antibody at dilution of 1:100.

Blue: DAPI for nuclear staining.



Immunofluorescence analysis of Mouse brain using KAL1 Polyclonal Antibody at dilution of 1:100.

Blue: DAPI for nuclear staining.

## **Preparation & Storage**

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## **Background**

Mutations in this gene cause the X-linked Kallmann syndrome. The encoded protein is similar in sequence to proteins known to function in neural cell adhesion and axonal migration. In addition, this cell surface protein is N-glycosylated and may have anti-protease activity.

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