

## Product Datasheet

# Lgi1 Antibody

Catalog No: DY1055

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC IP



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### Information

**UniProt ID:** O95970

**All Names:** Former Catalog No. **CY10055**; ADLTE; ADPAEF; ADPEAF; Epitempin 1; EPITEMPIN; EPT; ETL1; LGI1;

**Form:** Liquid

**Storage instructions:** Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

**Molecular Wt.:** 64kDa

### Application

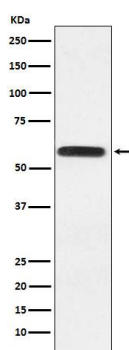
WB 1:500~1:2000

IHC 1:50~1:200

IP 1:50

### Background

Regulates voltage-gated potassium channels assembled from KCNA1, KCNA4 and KCNAB1. It slows down channel inactivation by precluding channel closure mediated by the KCNAB1 subunit. Ligand for ADAM22 that positively regulates synaptic transmission mediated by AMPA-type glutamate receptors (By similarity).



Western blot analysis of Lgi1 expression in HeLa cell lysate.

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