

## L2HGDH

**Reactivity:** Human Mouse

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 50kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human L2HGDH

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

L2HGA; C14orf160;

**Catalog #:** A7996

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 79944

**Isotype:** IgG

**Swiss Prot:** Q9H9P8

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes L-2-hydroxyglutarate dehydrogenase, a FAD-dependent enzyme that oxidizes L-2-hydroxyglutarate to alpha-ketoglutarate in a variety of mammalian tissues. Mutations in this gene cause L-2-hydroxyglutaric aciduria, a rare autosomal recessive neurometabolic disorder resulting in moderate to severe mental retardation.

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