

## **Product datasheet for TA387489M**

## OriGene Technologies, Inc.

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## **LRRTM4 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: IF, IHC, WB

Recommended Dilution: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200, IF:1:50-1:200

**Reactivity:** Mouse, Human

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Recombinant Human Leucine-rich repeat transmembrane neuronal protein 4 protein (259-

419AA)

Formulation: Preservative: 0.03% Proclin 300

Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

**Concentration:** lot specific

**Purification:** >95%, Protein G purified

**Conjugation:** Unconjugated

**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

**Stability:** 1 year from dispatch.

Database Link: Q86VH4

**Background:** May play a role in the development and maintenance of the vertebrate nervous system.

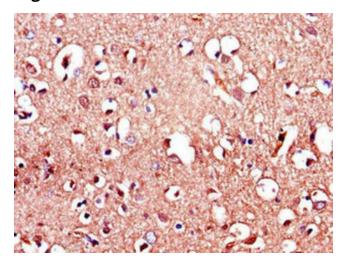
Exhibits strong synaptogenic activity, restricted to excitatory presynaptic differentiation (By

similarity).

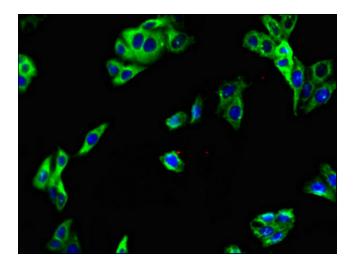




## **Product images:**

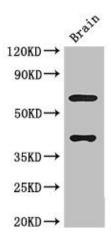


Immunohistochemistry of paraffin-embedded human brain tissue using [TA387489] at dilution of 1:100



Immunofluorescent analysis of HepG2 cells using [TA387489] at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)





Western Blot

Positive WB detected in: Mouse brain tissue All lanes: LRRTM4 antibody at 3µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 68, 60 kDa Observed band size: 68, 40 kDa