

## **Product datasheet for TA317615**

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## TM7SF1 (GPR137B) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: IHC

**Recommended Dilution:** ICC, IHC-P (5 - 12 μg/ml)

**Reactivity:** Human, Monkey, Mouse, Pig, Rabbit, Rat, Gibbon, Horse (Predicted: Bovine, Hamster)

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** GPR137B antibody was raised against synthetic 16 amino acid peptide from C-terminus of

human GPR137B / TM7SF1. Percent identity with other species by BLAST analysis: Human, Gibbon, Monkey, Marmoset, Mouse, Rat, Panda, Horse, Rabbit, Pig, Opossum (100%); Hamster, Elephant, Bovine (94%); Goat, Chicken, Lizard (88%); Dog, Bat, Turkey (81%).

**Formulation:** PBS, 0.1% sodium azide.

**Concentration:** lot specific

**Purification:** Immunoaffinity Chromatography

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** G protein-coupled receptor 137B

Database Link: NP 003263

Entrez Gene 83924 MouseEntrez Gene 289287 RatEntrez Gene 717808 MonkeyEntrez Gene

7107 Human 060478

Synonyms: TM7SF1

**Note:** Specific for Human GPR137B / TM7SF1. BLAST analysis of the peptide immunogen showed no

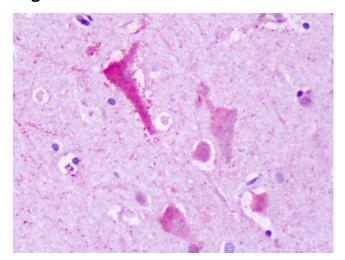
homology with other human proteins.

**Protein Families:** Druggable Genome, Transmembrane

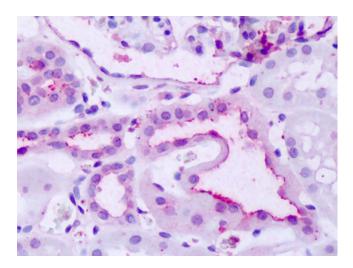




## **Product images:**



Anti-GPR137B antibody IHC of brain, neurons. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 5-12 ug/ml.



Anti-GPR137B antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 5-12 ug/ml.