

Product datasheet for TA373286

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OriGene Technologies, Inc.

GPR125 (ADGRA3) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB,1:200 - 1:2000

Reactivity: Mouse, Rat **Modifications:** Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 370-600 of

human ADGRA3 (NP_660333.2).

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

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

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

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 42kDa/68kDa/131kDa/146kDa

Gene Name: adhesion G protein-coupled receptor A3

Database Link: Q8IWK6

Background: This gene encodes a member of the G protein-coupled receptor superfamily. This membrane

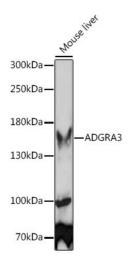
protein may play a role in tumor angiogenesis through its interaction with the human homolog of the Drosophila disc large tumor suppressor gene. This gene is mapped to a candidate region of chromosome 4 which may be associated with bipolar disorder and

schizophrenia.





Product images:



Western blot analysis of extracts of Mouse liver, using ADGRA3 Rabbit pAb (TA373286) at 1:1000 dilution. |Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. |Lysates/proteins: 25ug per lane. |Blocking buffer: 3% nonfat dry milk in TBST. |Detection: ECL Basic Kit. |Exposure time: 3min.