Agouti-Related Protein Data Sheet

**Catalog Number:** GT1502

**Product Type:** Affinity Purified Goat IgG

**Immunogen Sequence:** Recombinant mouse Agouti-Related Protein

**Host:** Goat

**Species Reactivity:** Mouse, rat

**Format:** Liquid 1mg/ml

0.2 µm filtered solution in phosphate-buffered saline (PBS).

**Applications:**

- **Immunohistochemistry:** 5-15 µg/mL
- **Immunocytochemistry:** 15 µg/mL
- **Western Blot:** 0.1 – 0.2 µg/mL
- **ELISA:** 0.5-1 µg/mL

Only tested for Western using recombinant mouse Agouti-Related Protein

Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.

**Storage:**
The antibody can be stored at 2° - 8° C for 1 month without detectable loss of activity. Antibody can be aliquotted and stored frozen at -20° C to -70° C in a manual defrost freezer for six months without detectable loss of activity. Avoid repeated freeze-thaw cycles.

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**Application Notes**

**Western Blot:** Only tested for Western using recombinant mouse Agouti-Related Protein

**Immunohistochemistry:** Antiserum was used on fixed tissue.

This antibody can be used with the appropriate secondary reagents to detect Agouti-Related Protein on tissues dissected from animals that were fixed by vascular perfusion with 4% paraformaldehyde/PBS (pH 7.4) and followed by perfusion with a 10% sucrose solution in 0.1 M phosphate buffer (pH 7.2).

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www.neuromics.com

Neuromics Antibodies  •  210 Orchard St N  •  Northfield, MN 55057

phone 507-645-8020  •  fax 612-677-3976  •  e-mail pshuster@neuromics1.com