



Agouti-related protein

Data Sheet

Catalog Number:	GT15040	Host:	Goat
Product Type:	Affinity purified	Species Reactivity:	Human
Immunogen Sequence:	recombinant human Agouti-Related Protein	Format:	Liquid 1mg/ml 0.2 µm filtered solution in phosphate-buffered saline (PBS).
Applications:	Immunohistochemistry: 5-15 µg/mL Western Blot: 0.1 – 0.2 µg/mL Tested for Western blotting using recombinant human Agouti-Related Protein. ELISA: 0.5 - 1.0 µg/mL Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.		
Storage:	Antibody can also be aliquotted and stored frozen at -20° C to -70° C in a manual defrost freezer for six months without detectable loss of activity. The antibody can be stored at 2° - 8° C for 1 month without detectable loss of activity. <i>Avoid repeated freeze-thaw cycles.</i>		

Application Notes

Western Blot

For western blot analysis, the antibody can be used at 0.1 - 0.2 µg/mL with the appropriate secondary reagents to detect recombinant human Agouti-Related Protein. The detection limit for recombinant human Agouti-Related Protein is approximately 1 ng/lane under non-reducing and reducing conditions

Immunohistochemistry

For immunohistochemistry, the antibody will detect human Agouti-Related Protein in paraffin-embedded tissue sections. The working dilution after antigen retrieval is 5 - 15 µg/mL

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