

Product datasheet for **AM20463PU-N**

Apolipoprotein A II (APOA2) Mouse Monoclonal Antibody [Clone ID: 4F3]

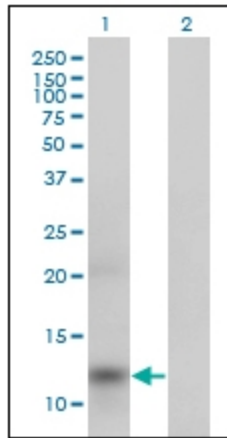
Product data:

Product Type:	Primary Antibodies
Clone Name:	4F3
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA. Immunohistochemistry on Paraffin Sections: 5 µg/ml. Western Blot.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	APOA2 (AAH05282, 1 a.a. ~ 101 a.a) full length recombinant protein with GST tag.
Specificity:	Recognizes Apolipoprotein AII (APOA2)
Formulation:	PBS, pH 7.2 State: Purified State: Liquid purified IgG fraction
Concentration:	lot specific
Purification:	Protein A Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	apolipoprotein A2
Database Link:	Entrez Gene 336 Human P02652
Synonyms:	Apolipoprotein A-II, Apolipoprotein A2, Apo-AII, ApoA-II, APOA2
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	PPAR signaling pathway

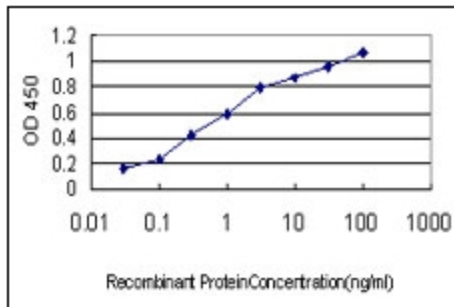


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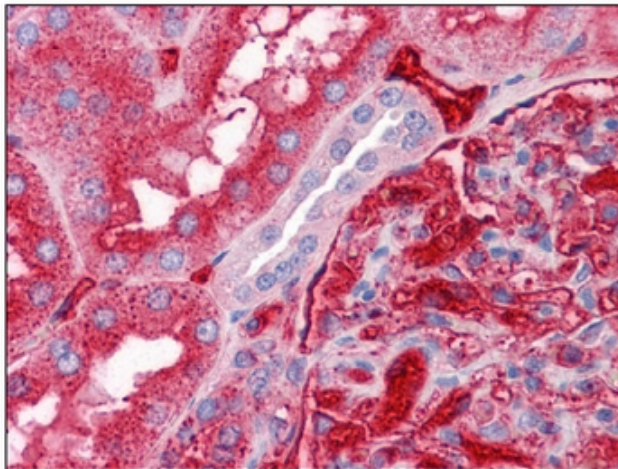
Product images:



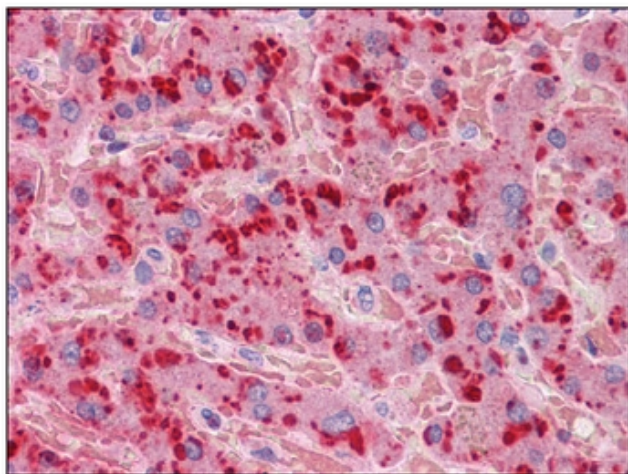
Western Blot analysis of APOA2 expression in transfected 293T cell line by APOA2 monoclonal antibody, clone 4F3. Lane 1: APOA2 transfected lysate (11.2 KDa). Lane 2: Non-transfected lysate.



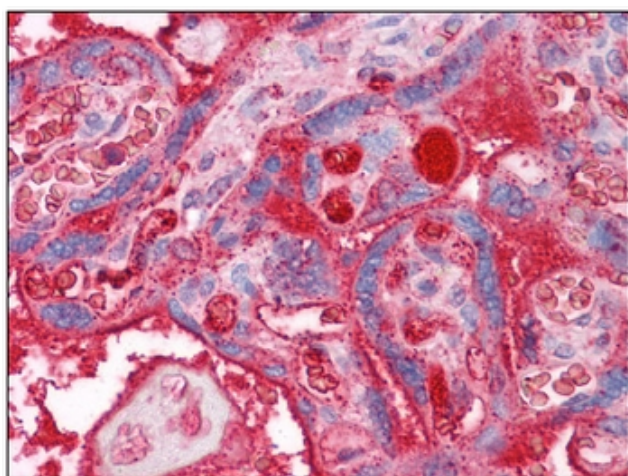
Detection limit for recombinant GST tagged APOA2 is approximately 0.03 ng/ml as a capture antibody.



Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)



Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)



Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)