

Product datasheet for **TA310185**

Alpha 1 microglobulin (AMBP) Rabbit Monoclonal Antibody [Clone ID: EPR5880]

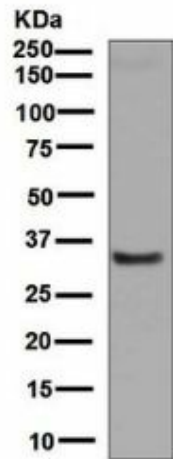
Product data:

Product Type:	Primary Antibodies
Clone Name:	EPR5880
Applications:	IHC, WB
Recommended Dilution:	WB: 1:1000 - 1:10000; IHC-P: 1:50 - 1:100
Reactivity:	Human (Does not react with: Mouse, Rat)
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthetic peptide corresponding to residues in human Alpha-1-Microglobulin was used as an immunogen.
Formulation:	pH: 7.20; Preservative: 0.01% Sodium azide; Constituents: 49% PBS, 50% Glycerol, 0.05% BSA
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	alpha-1-microglobulin/bikunin precursor
Database Link:	NP_001624 Entrez Gene 11699 Mouse Entrez Gene 25377 Rat Entrez Gene 259 Human P02760
Background:	Alpha-1-Microglobulin is a complex glycoprotein secreted in plasma. The precursor is proteolytically processed into distinct functioning proteins: alpha-1-microglobulin, which belongs to the superfamily of lipocalin transport proteins and may play a role in the regulation of inflammatory processes, and bikunin, which is a urinary trypsin inhibitor belonging to the superfamily of Kunitz-type protease inhibitors and plays an important role in many physiological and pathological processes (1).
Synonyms:	A1M; EDC1; HCP; HI30; IATIL; ITI; ITIL; ITILC; UTI
Note:	Is unsuitable for IP.
Protein Families:	Secreted Protein

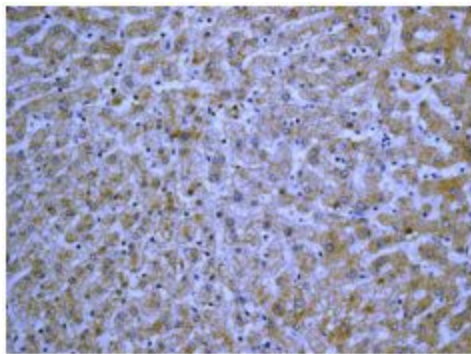


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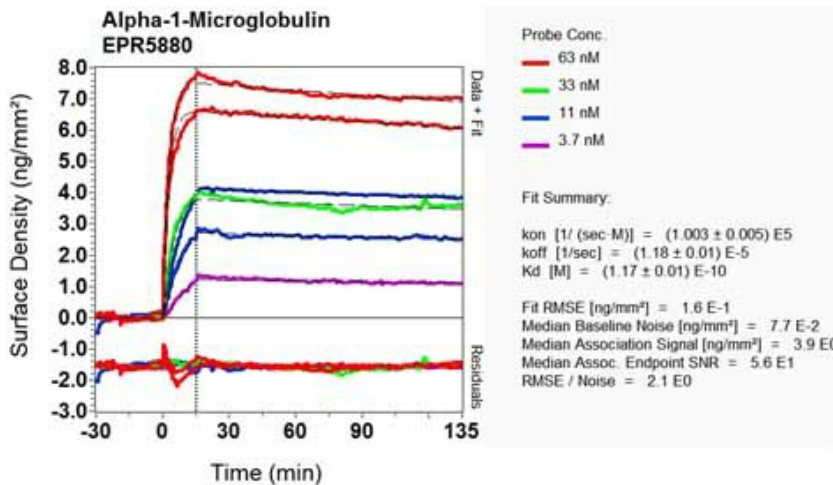
Product images:



Western blot - Anti-Bikunin + Trypstatin antibody [5699-1]; Anti-Alpha 1 microglobulin antibody [EPR5880] at 1/1000 dilution + Human plasma lysate at 10 ug, Secondary. Goat anti-rabbit HRP at 1/2000 dilution. Predicted band size : 39 kDa.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Bikunin + Trypstatin antibody [5699-1]; TA310185 at 1/50 dilution staining Bikunin + Trypstatin in paraffin-embedded Human liver tissue by Immunohistochemistry.



Other-Anti-Alpha 1 microglobulin antibody [EPR5880] (TA310185); Equilibrium disassociation constant (KD).