

Anti-SAP/PTX2 Antibody

Catalog # ABO11744

Product Information

Application	WB, IHC-P, E
Primary Accession	P12246
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Format	Lyophilized
Description	Rabbit IgG polyclonal antibody for Serum amyloid P-component(APCS) detection. Tested with WB, IHC-P, ELISA in Mouse.

Reconstitution Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Additional Information

Gene ID	20219
Other Names	Serum amyloid P-component, SAP, Apcs, Ptx2, Sap
Calculated MW	26247
Application Details	ELISA , 0.1-0.5 μ g/ml, Mouse, - Immunohistochemistry(Paraffin-embedded Section), 0.5-1 μ g/ml, Mouse, By Heat Western blot, 0.1-0.5 μ g/ml, Mouse
Subcellular Localization	26247 MW
Source	Eukaryota
Contents	Each vial contains 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg NaN ₃ . Carrier free (No BSA) form available in stock. If you want this antibody carrier free please specify "Carrier Free" or "No BSA" in your order note. "
Immunogen	E.coli-derived mouse Serum Amyloid P recombinant protein (Position: Q21-D224). Mouse Serum Amyloid P shares 70% and 80% amino acid (aa) sequences identity with human and rat Serum Amyloid P, respectively.
Purification	Immunogen affinity purified.
Cross Reactivity	No cross reactivity with other proteins
Storage	At -20 °C for one year. After reconstitution, at 4 °C for one month. It can also be aliquotted and stored frozen at -20 °C for a longer time. Avoid repeated freezing and thawing.

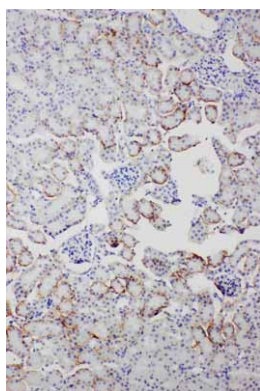
Protein Information

Name	Apcs
Synonyms	Ptx2, Sap
Cellular Location	Secreted.

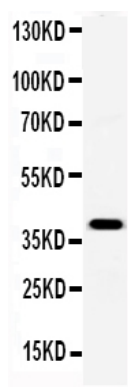
Background

Amyloid P component, serum(SAP), also known as PTX2 or APCS, is the identical serum form of amyloid P component(AP), a 25kDa pentameric protein first identified as the pentagonal constituent of in vivo pathological deposits called amyloid". It belongs to the pentraxins family

Images



Anti-Serum Amyloid P Picoband antibody,
ABO11744-1.JPGIHC(P): Mouse Kidney Tissue



Anti-Serum Amyloid P Picoband antibody,
ABO11744-2.jpgAll lanes: Anti-Serum Amyloid
P(ABO11744) at 0.5ug/mlWB: Recombinant Mouse Serum
Amyloid P Protein 0.5ngPredicted bind size:
39KDObserved bind size: 39KD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.