

Product Datasheet

alpha 1 Antitrypsin Rabbit Polyclonal Antibody (orb339609)

Catalog Number	orb339609
Category	Antibodies
Description	alpha 1 Antitrypsin Rabbit Polyclonal Antibody
Target	alpha 1 Antitrypsin
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Mouse, Rat
Form/Appearance	10 mM PBS, 0.02% sodium azide
Concentration	- 100 µg (in 200 µl): 0.5 mg/ml- 200 µg (in 400 µl): 0.5 mg/ml
Purity	Polyclonal antibodies are purified by peptide affinity chromatography
Immunogen	Recombinant human alpha 1 Antitrypsin protein. The protein is available as (orb315533) was used as immunogen.
MW	42.8 kDa
Tested applications	IHC-P, WB
Dilution range	IHC-P: 1:100-1000, WB: 1:100-2000

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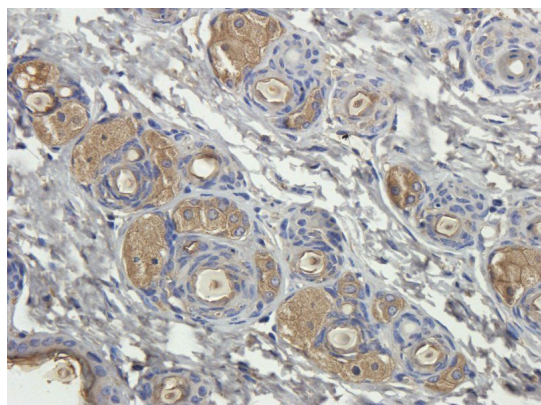
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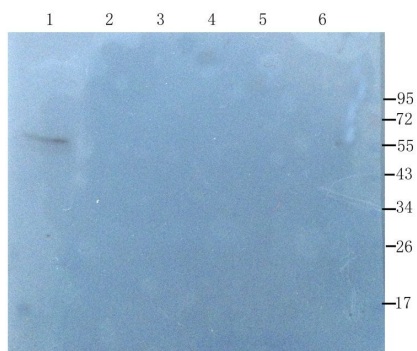
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



IHC-P staining of mouse skin tissue using anti-alpha 1 Antitrypsin antibody (2.5 ug/ml)



WB analysis of human lung cancer (lane 1), rat lymph node (lane 2), rat brain (lane 3), rat thymus (lane 4), rat pancreas (lane 5), rat testis (lane 6) 1 ug/mL using alpha 1 Antitrypsin antibody

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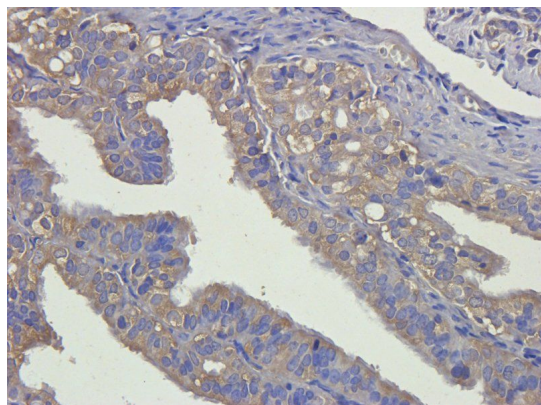
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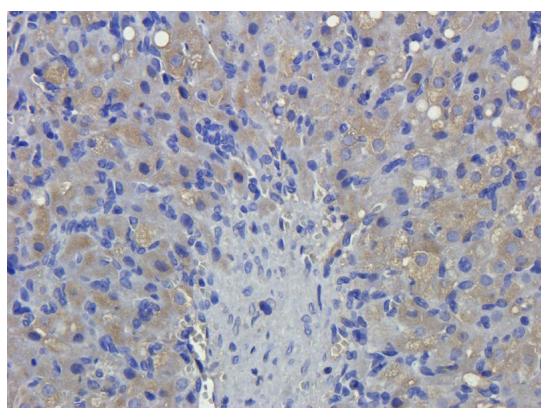
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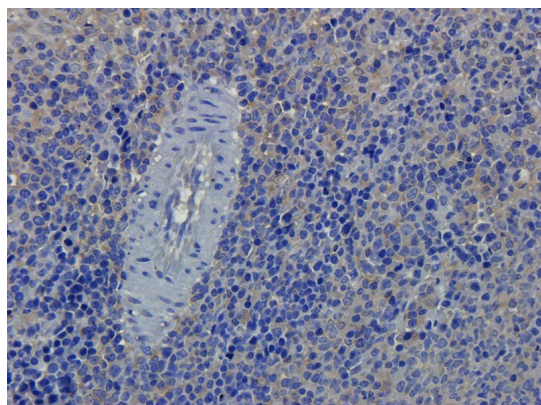
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IHC-P staining of rat ovary tissue using alpha 1 Antitrypsin antibody (2.5 ug/ml)



IHC-P image of rat ovary tissue using anti-alpha 1 Antitrypsin antibody (2.5 ug/ml)



Immunohistochemical staining of paraffin embedded rat spleen tissue using alpha 1 Antitrypsin antibody (2.5 ug/ml)

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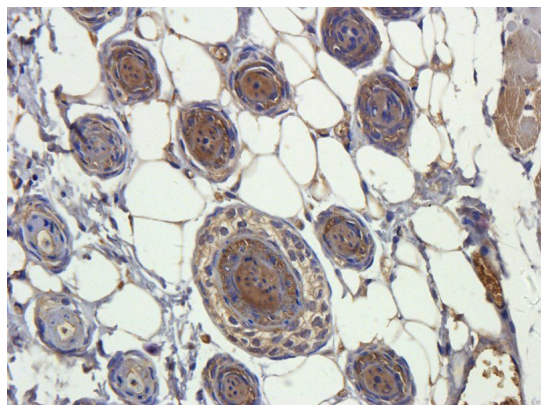
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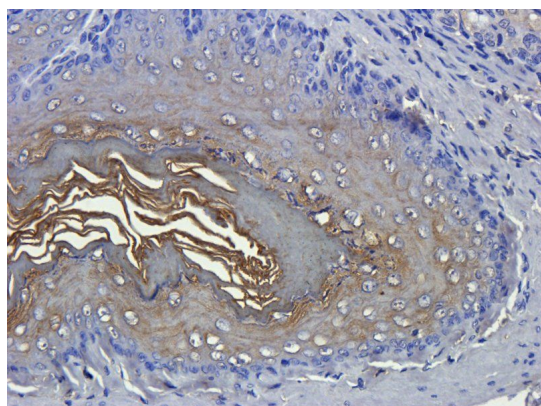
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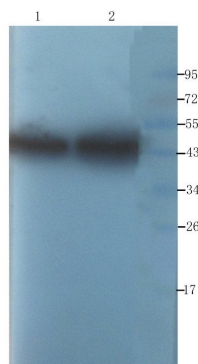
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IHC-P image of mouse skin tissue using alpha 1 Antitrypsin antibody (2.5 ug/ml)



Immunohistochemical staining of rat stomach tissue using anti-alpha 1 Antitrypsin antibody (2.5 ug/ml)



Western blot analysis of alpha 1 Antitrypsin antibody protein 50 ng (lane 1), alpha 1 Antitrypsin antibody protein 100ng (lane 2) 1 ug/mL using alpha 1 Antitrypsin antibody

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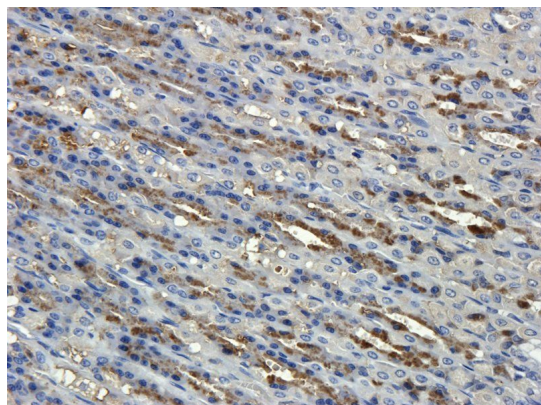
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Immunohistochemical staining of paraffin embedded rat stomach tissue using anti-alpha 1 Antitrypsin antibody (2.5 ug/ml)

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