

Product Datasheet

alpha 1 Antitrypsin Rabbit Polyclonal Antibody (orb339610)

Catalog Number	orb339610
Category	Antibodies
Description	alpha 1 Antitrypsin Rabbit Polyclonal Antibody is an unconjugated antibody that specifically recognizes alpha 1 Antitrypsin. Generated against a Recombinant human alpha 1 Antitrypsin protein. The protein is available as (orb315533) was used as immunogen. It is supplied in liquid form and exhibits reactivity with Mouse and Rat samples. The suitable applications for this antibody are IHC-P and WB.
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	47 kDa

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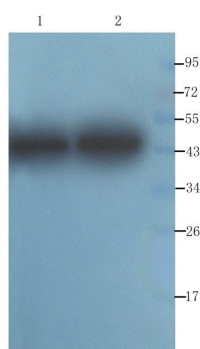
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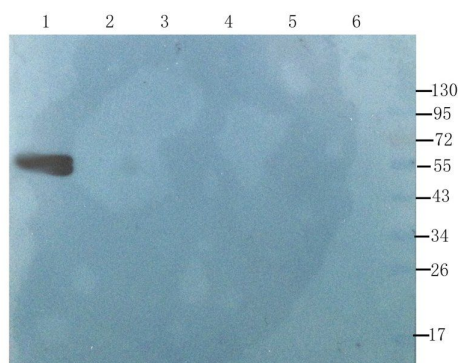
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Tested applications	IHC-P, WB
Dilution range	IHC-P: 1:100-1000, WB: 1:100-2000
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



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



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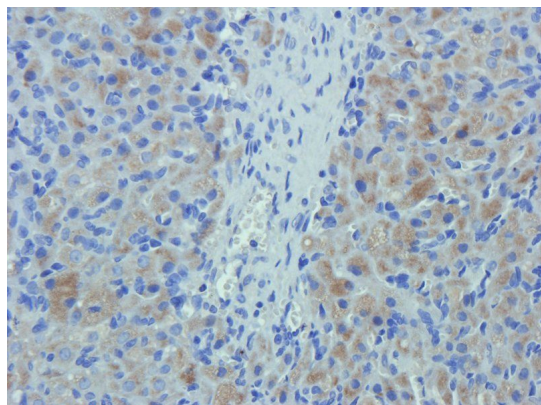
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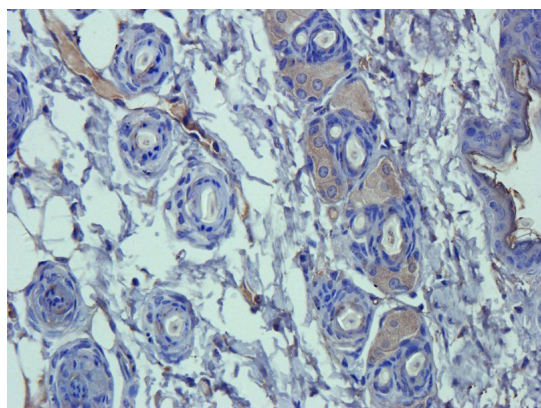
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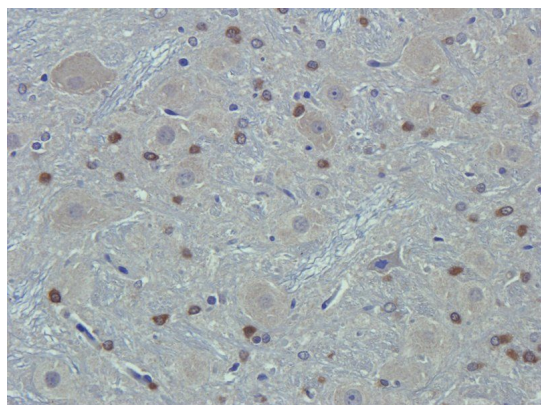
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IHC-P image of rat ovary tissue using alpha 1 Antitrypsin antibody (2.5 ug/ml)



Immunohistochemical staining of mouse skin tissue using alpha 1 Antitrypsin antibody (2.5 ug/ml)



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

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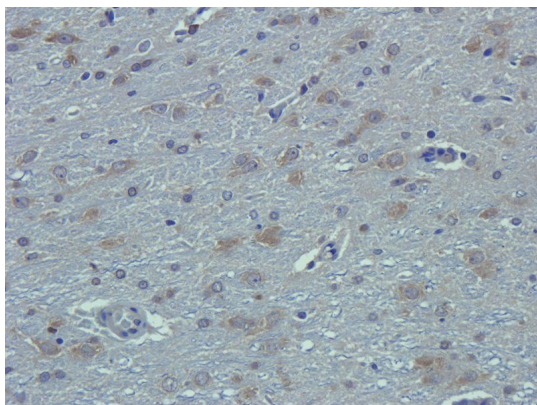
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Immunohistochemical staining of paraffin embedded rat brain tissue using alpha 1 Antitrypsin antibody (2.5 ug/ml)

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