

Product Datasheet

RPS19 Antibody (orb19118)

Catalog Number	orb19118
Category	Antibodies
Description	Goat polyclonal antibody to RPS19
Target	RPS19
Clonality	Polyclonal
Species/Host	Goat
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Bovine, Canine, Mouse, Rat
Buffer/Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Protein Sequence	KMVEKDQDGGRK
RRID	AB_10753320
MW	16.1
Tested applications	ELISA, IHC, WB
Dilution range	ELISA: 1:16000, WB: 0.3-1 µg/ml, IHC-P: 5 µg/ml

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Application notes

ELISA: Peptide ELISA: antibody detection limit dilution 1:64000. WB: Approx 15kDa band observed in Human lysates of cell lines Daudi and K562 (calculated MW of 16.1kDa according to NP_001013.1). In transfected HEK293 transiently expressing RPS19 a band of approx. 18kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 0.03-0.1 µg/ml.

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

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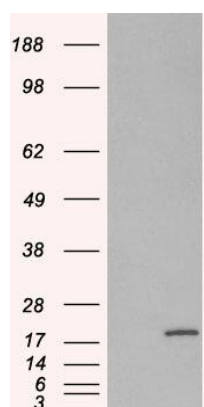
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Expiration Date

12 months from date of receipt.



orb19118 (0.03ug/ml) staining of K562 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



HEK293 overexpressing RPS19 (RC205803) and probed with orb19118 (mock transfection in first lane), tested by Origene.

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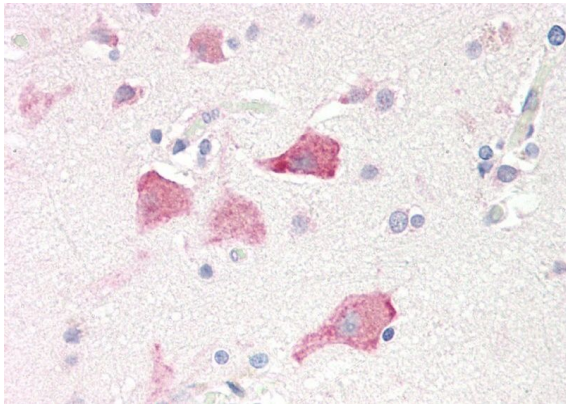
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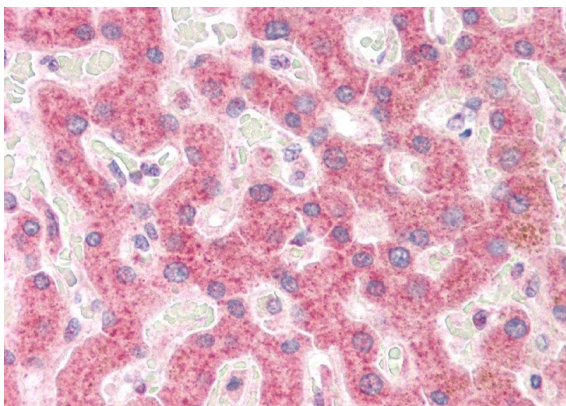
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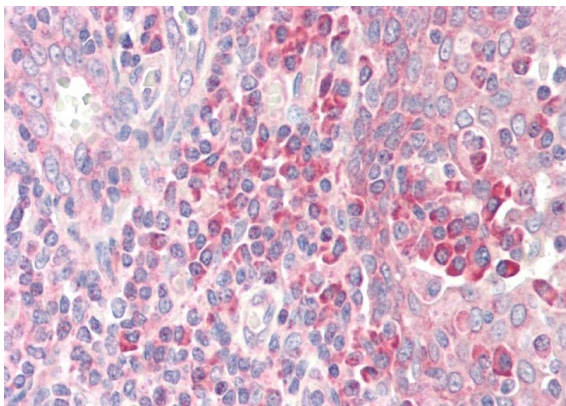
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Immunohistochemical staining of Human Cortex using RPS19 antibody



Immunohistochemical staining of Human Liver using RPS19 antibody



Immunohistochemical staining of Human Tonsil using RPS19 antibody

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