

Product Datasheet

CYP26B1 Antibody (orb1247633)

Catalog Number	orb1247633
Category	Antibodies
Description	CYP26B1 Antibody
Target	CYP26B1
Clonality	Polyclonal
Species/Host	Goat
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Canine, Mouse, Rat
Form/Appearance	Liquid
Concentration	500 ug/mL
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.
Immunogen	The immunogen for this antibody is: C-SQARSEDKDGRFH
UniProt ID	Q9NR63
Tested applications	ELISA, IHC

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Application notes

Peptide ELISA: antibody detection limit dilution 1:128000. Western Blot: Preliminary experiments gave an approx 85kDa band in human testis lysates after 0.1µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 57.5kDa according to NP_063938.1. The 85kDa band was successfully blocked by incubation with the immunizing peptide. Immunohistochemistry: In paraffin embedded Human Cerebellum shows staining of cell bodies in the Molecular Layer. Recommended concentration: 4-6µg/mL. Paraffin embedded Human Small Intestine, Spleen and Testis. Recommended concentration: 3.75µg/mL.

Antibody Type

Primary Antibody

Modifications

None

Storage

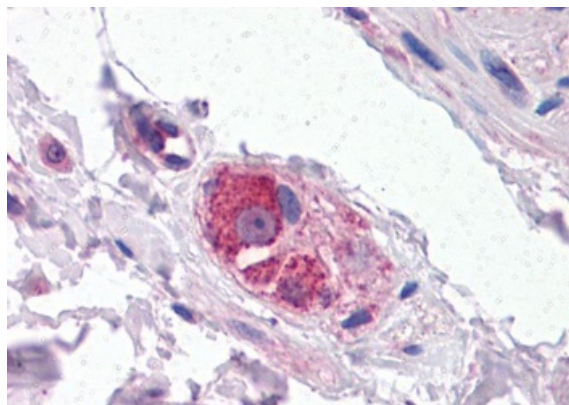
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

For research use only

NCBI**NP_063938.1****Expiration Date**

12 months from date of receipt.



orb1247633 (4 ug/ml) staining of paraffin embedded Human Cerebellum. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.

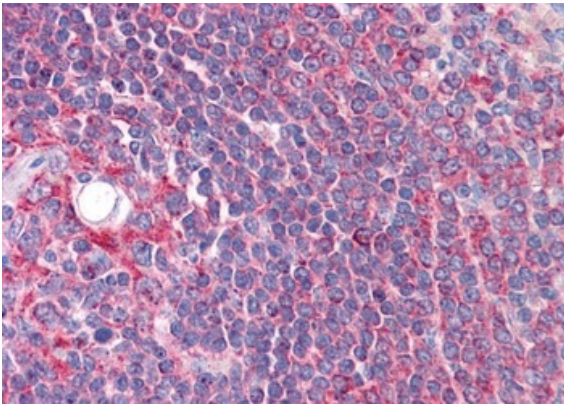
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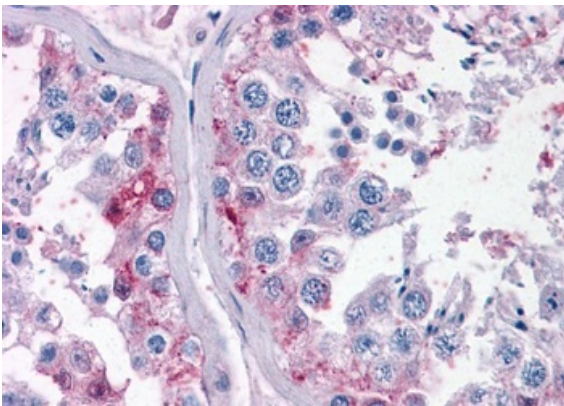
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orb1247633 (3.75 ug/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



orb1247633 (3.75 ug/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



orb1247633 (3.75 ug/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

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