abcam

Product datasheet

Anti-retinoblastoma like 2 antibody - C-terminal ab189647

1 References   1 Image

Overview

Product name	Anti-retinoblastoma like 2 antibody - C-terminal
Description	Rabbit polyclonal to retinoblastoma like 2 - C-terminal
Host species	Rabbit
Tested applications	**Suitable for:** IHC-P
Species reactivity	**Reacts with:** Human
Immunogen	Synthetic peptide corresponding to Human retinoblastoma like 2 (C terminal) conjugated to Keyhole Limpet Haemocyanin (KLH). (NP_005602.3) Database link: **Q08999**
General notes	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride
Purification notes	ab189647 has been delipidated and defibrinated.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee   Our **Abpromise guarantee** covers the use of ab189647 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

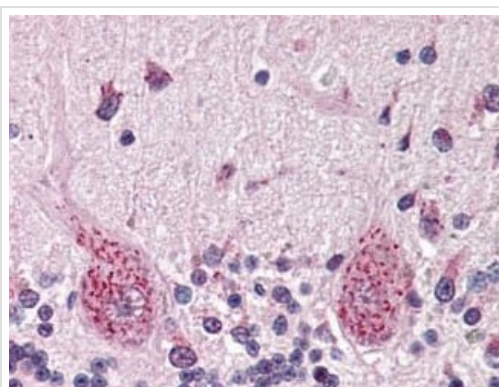| Application	Abreviews	Notes
IHC-P		1/500. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Target

Relevance   Retinoblastoma like 2 is directly involved in heterochromatin formation and probably acts as a transcription repressor by recruiting chromatin modifying enzymes to promoters. It is a potent inhibitor of E2F mediated transactivation and associates preferentially with E2F5. It also binds to cyclins A and E. It binds to and may be involved in the transforming capacity of the adenovirus E1A protein. It may also act as a tumor suppressor.

Cellular localization   Nuclear

Images

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-retinoblastoma like 2 antibody - C-terminal (ab189647)

Immunohistochemical analysis of formalin/PFA-fixed paraffin-embedded Human brain cerebellum sections labeling retinoblastoma like 2 using ab189647 at a 1/500 dilution. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen.

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