

Product datasheet

Anti-Caspase-6 antibody ab118504

[2 Images](#)

Overview

Product name	Anti-Caspase-6 antibody
Description	Rabbit polyclonal to Caspase-6
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P, ICC
Species reactivity	Reacts with: Human Does not react with: Mouse, Rat
Immunogen	Synthetic peptide corresponding to Human Caspase-6 (N terminal) conjugated to Keyhole Limpet Haemocyanin (KLH). Database link: P55212
Positive control	Human skeletal muscle and kidney tissues.

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. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.02% Sodium azide Constituent: 99% PBS
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab118504** in the following tested applications.

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

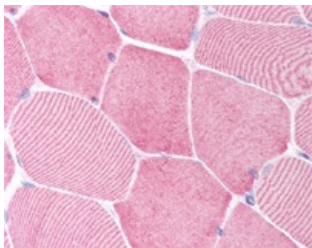
Application	Abreviews	Notes
WB		Use a concentration of 0.5 - 2 µg/ml. Predicted molecular weight: 33 kDa.

Application	Abreviews	Notes
IHC-P		Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC		Use at an assay dependent concentration.

Target

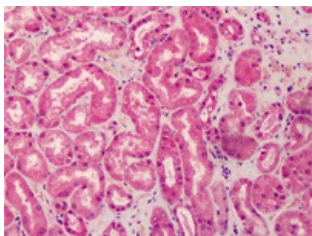
Function	Involved in the activation cascade of caspases responsible for apoptosis execution. Cleaves poly(ADP-ribose) polymerase in vitro, as well as lamins. Overexpression promotes programmed cell death.
Sequence similarities	Belongs to the peptidase C14A family.
Post-translational modifications	Cleavages by caspase-3, caspase-8 or -10 generate the two active subunits.
Cellular localization	Cytoplasm.

Images



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Caspase-6 antibody (ab118504)

ab118504, at 5 µg/ml, staining Caspase-6 in formalin-fixed, paraffin-embedded Human Skeletal Muscle tissue by Immunohistochemistry using a biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Caspase-6 antibody (ab118504)

ab118504, at 5 µg/ml, staining Caspase-6 in formalin-fixed, paraffin-embedded Human Kidney tissue by Immunohistochemistry using a biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.

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