

Datasheet for ABIN3030314
anti-Caspase 6 antibody (AA 7-27)

6 Images

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Caspase 6 (CASP6)
Binding Specificity:	AA 7-27
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caspase 6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Amino acids 7-27 (FYRSREVLDPAEQYKMDHKRR-rat) were used as the immunogen for this Caspase-6 antibody.
Isotype:	IgG
Purification:	Antigen affinity

Target Details

Target:	Caspase 6 (CASP6)
Alternative Name:	Caspase-6 (CASP6 Products)
Background:	Caspase-6 is an enzyme that in humans is encoded by the CASP6 gene. This gene encodes a protein that is a member of the cysteine-aspartic acid protease family. Using radiation hybrid

Target Details

mapping, the CASP6 gene was localized to human chromosome 4q25-q26. It functions as a downstream enzyme in the caspase activation cascade, and can cleave Lamin A to its signature apoptotic fragment.

UniProt: [O35397](#)

Pathways: [Apoptosis, Caspase Cascade in Apoptosis](#)

Application Details

Application Notes: The stated application concentrations are suggested starting points. Titration of the Caspase-6 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 0.5-1 µg/mL,IHC (Paraffin): 0.5-1 µg/mL,IHC (Frozen): 0.5-1 µg/mL

Restrictions: For Research Use only

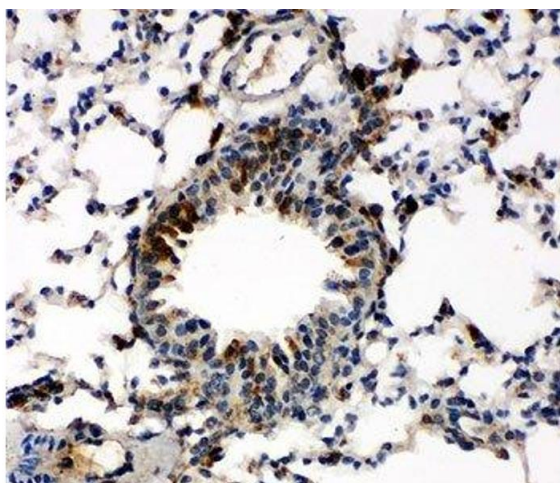
Handling

Buffer: 0.5 mg/mL if reconstituted with 0.2 mL sterile DI water

Storage: -20 °C

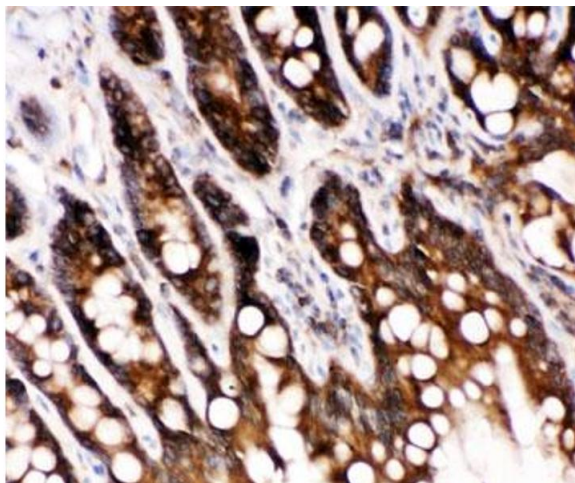
Storage Comment: After reconstitution, the Caspase-6 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.

Images



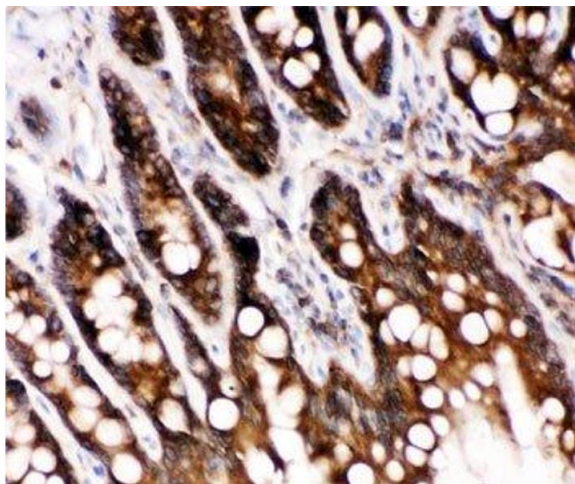
Immunohistochemistry

Image 1. IHC-P: Caspase-6 antibody testing of mouse lung tissue



Immunohistochemistry

Image 2. IHC-P: Caspase-6 antibody testing of rat intestine tissue



Immunohistochemistry

Image 3. IHC-P: Caspase-6 antibody testing of rat intestine tissue

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN3030314.