



## RayBiotech, Inc.

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# Certificate of Analysis and Data Sheet Rabbit Anti Human Caspase-6, N-terminal

**Catalog No.**  
MD-14-0074

**Species**  
Human

**Isotype**  
Rabbit IgG

## Applications

Table Summary of antibody applications and working conditions

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
ELISA			.	
Western blot	.			0.5ug/ml
Flow Cytometry			.	
IHC(frozen slide)			.	
Immunoprecipitation			.	

Note: Other applications are not tested yet. Optimal dilutions should be determined by each laboratory for each application.

## Specificity

Human Caspase-6, N-terminal. Depending on cell lines or tissues used, either full length or other cleavage products may be observed.

## Formulation

**Format:** Affinity Purified, Liquid  
**Concentration:** Lot specific  
**Buffer:** PBS  
**Preservative:** 0.02% Sodium Azide

**The products are furnished for LABORATORY RESEARCH USE ONLY.  
Not for diagnostic or therapeutic use.**



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### **Preparation**

**Host Animal:** Rabbit  
**Immunogen:** 15 amino acid peptide from near the amino-terminus of human Caspase-6 (Genbank accession No. NP\_001217).  
**Purification:** Immunoaffinity chromatography

### **Storage**

Short term (up to 2 months) store at 2-8°C. Long term, aliquot and store at -20°C.

**Avoid multiple freeze/thaw cycles.**

**Centrifuge before opening to ensure complete recovery of vial contents.**

### **References**

- 1) Martinon, F., et al., (2004), "Inflammatory caspases: linking an intracellular innate immune system to autoinflammatory diseases", Cell, **117**: 561-574.
- 2) Zhivotovsky, B., et al., (2005), "Caspase-2 function in response to DNA damage", Biochim. Biophys. Res. Comm., **331**: 859-867.
- 3) Wolf, B.B., et al., (1999), "Suicidal tendencies: apoptotic cell death by caspase family proteinases", J. Biol. Chem., **274**: 20049-20052.
- 4) Fernandes-Alnemri, T., et al., (1995), "Mch2, a new member of the apoptotic Ced-3/Ice cysteine protease gene family", Cancer Res., **55**: 2737-2742.
- 5) LeBlanc, A., et al., (1999), "Caspase-6 role in apoptosis of human neurons, amyloidogenesis, and Alzheimer's disease", J. Biol. Chem., **274**: 23426-23436.

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