BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

# Anti-Caspase 5 CASP5 Rabbit Monoclonal Antibody

**Catalog Number:** M05259

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## Overview

| | |
|---|---|
| Product Name | Anti-Caspase 5 CASP5 Rabbit Monoclonal Antibody |
| Reactive Species | Human |
| Description | Boster Bio Anti-Caspase 5 CASP5 Rabbit Monoclonal Antibody catalog # M05259. Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human. |
| Application | IP, IF, IHC, ICC, WB |
| Clonality | Monoclonal GOI-3 |
| Formulation | Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.<br>*This antibody is supplied in a stabilized formulation.<br>Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required. |
| Storage Instructions | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles. |
| Host | Rabbit |
| Uniprot ID | P51878 |

## Technical Details

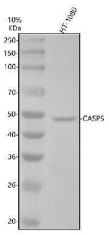
| | |
|---|---|
| Immunogen | A synthesized peptide derived from human Caspase 5 |
| Isotype | Rabbit IgG |
| Form | Liquid |
| Concentration | 0.5mg/ml |
| Purification | Affinity-chromatography |
| Suggested Dilutions | WB, 1:500-2000 |

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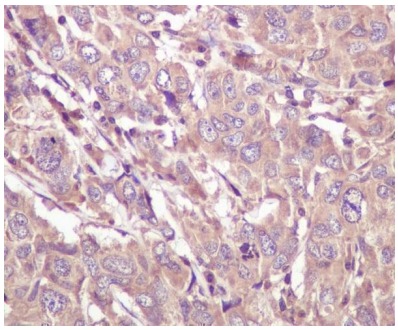
| | |
|---|---|
| | IHC, 1:50-200<br>ICC/IF, 1:50-200<br>IP, 1:20 |

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# Anti-Caspase 5 CASP5 Rabbit Monoclonal Antibody (M05259) Images




Western blot analysis of Caspase 5/CASP5 using anti-Caspase 5/CASP5 antibody (M05259). Electrophoresis was performed on a 10% SDS-PAGE gel at 80V (Stacking gel) / 120V (Resolving gel) for 2 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: human HT1080 whole cell lysates.After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-Caspase 5/CASP5 antigen affinity purified monoclonal antibody (M05259) at 1: 1000 overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:5000 for 1.5 hour at RT. The signal is developed using an ECL Plus Western Blotting Substrate (Catalog # AR1196-200) with Tanon 5200 system. A specific band was detected for Caspase 5/CASP5 at approximately 50 kDa. The expected band size for Caspase 5/CASP5 is at 50 kDa.



Immunohistochemical analysis of paraffin-embedded human breast cancer, using Caspase 5 Antibody.

Anti-Caspase 5 CASP5 Rabbit Monoclonal Antibody

For Research Use Only. Not for use in diagnostic procedures.