

Product Datasheet

Caspase-1/CASP1 Rabbit Polyclonal Antibody (orb47989)

Catalog Number	orb47989
Category	Antibodies
Description	Caspase-1/CASP1 Rabbit Polyclonal Antibody
Target	Caspase-1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Buffer/Preservatives	Each vial contains antibody formulated with stabilizing components, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃ . *This antibody is supplied in a stabilized formulation. 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.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Purification	Immunogen affinity purified.

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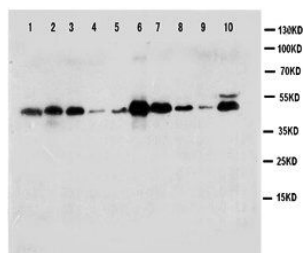
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Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Caspase-1(P10).
UniProt ID	P29466
MW	45 kDa
Tested applications	IHC, WB
Dilution range	Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human Western blot, 0.1-0.5µg/ml, Human
Specificity	No cross reactivity with other proteins.
Cross Reactivity	No cross-reactivity with other proteins
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Western blot analysis of Lane 1: NIH Cell Lysate, Lane 2: MCF-7 Cell Lysate, Lane 3: HELA Cell Lysate, Lane 4: SMMC Cell Lysate, Lane 5: HT1080 Cell Lysate, Lane 6: SW620 Cell Lysate, Lane 7: JURKAT Cell Lysate, Lane 8: RAJI Cell Lysate, Lane 9: CEM Cell

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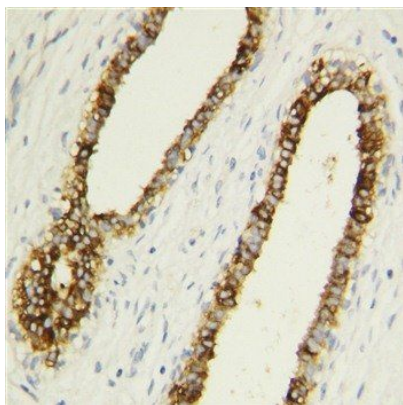
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Immunohistochemical analysis of formalin-fixed paraffin embedded Human Mammary Cancer Tissue using Caspase 1 p10 antibody.

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