

Product Datasheet

Caspase-14 Antibody NB100-66071

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB100-66071

Caspase-14 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Phosphate Buffered Saline
Product Description	
Host	Rabbit
Gene ID	23581
Gene Symbol	CASP14
Species	Human, Mouse, Rat
Reactivity Notes	Reacts with Rat, Mouse and Human.
Specificity/Sensitivity	NB100-66071 detects an epitope within the C-terminal (CT) region of human caspase-14; a 27kD cysteine protease which is activated by zymogen processing during cellular differentiation. It is highly expressed by keratinocytes and trophoblast cells of the placenta, with lower expression in the choroid plexus, the pigmented layer of the retina, and hair follicles. Expression of the caspase-14 gene has recently been identified in epithelial tumours, including cervical and bladder carcinoma. The biological function of caspase-14 in tumour and normal tissue remains to be classified.
Immunogen	A 16 amino acid peptide from near the carboxy-terminus of human Caspase-14.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 - 2ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	Western Blot In WB detects a band of approximately 27kDa in Jurkat cell lysates.



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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