

Product datasheet PS298

**MONOSAN**<sup>®</sup>

Polyclonal Rabbit anti-caspase-4 (N-Terminal)

Clone no. -

MONOSAN

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Product name	Polyclonal Rabbit anti-caspase-4 (N-Terminal)
Host	Rabbit
Applications	WB,IHC-P
Species reactivity	-
Conjugate	Purified
Immunogen	A 16 amino acid peptide from human Caspase-4 amino terminus.
Isotype	-
Clonality	Polyclonal
Clone number	-
Size	0.1 mg
Concentration	1.0 mg/ml
Format	-
Storage buffer	PBS with 0.02% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

Rabbit anti caspase-4 (N-terminal) antibody recognizes an epitope within the N-terminal region (NT) of Caspase-4, otherwise known as ICH-2. Caspase-4, a member of the Caspase-1 subfamily of cysteine proteases, exists as an inactive pro-enzyme which undergoes proteolytic cleavage of its p30 precursor form, into smaller p20 and p10 subunits. The cellular localization of Caspase-4 on the endoplasmic reticulum (ER) membrane, has resulted in this protein becoming a focus of studies in which dysfunction or stress to the ER membrane is implicated, such as Alzheimer's disease and Ischemia and confirms the involvement of Caspase-4 as an instigator of cellular apoptosis.

**References**

1. -
2. -
3. -
4. -
5. -

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