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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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S100A7 polyclonal antibody (A01)

Catalog # : H00006278-A01

規格 : [50 uL]

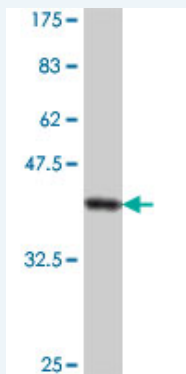
[List All](#)

Specification

Product Description:	Mouse polyclonal antibody raised against a full-length recombinant S100A7.
Immunogen:	S100A7 (AAH34687.1, 1 a.a. ~ 101 a.a) full-length recombinant protein with GST tag.
Sequence:	MSNTQAERSIIGMIDMFHKYTRRDDKIDKPSLLTMMKENFPNFLSACDKK GTNYLADVFEKKDKNEDKKIDFSEFLSLLGDIATDYHKQSHGAAPCSGGS Q
Host:	Mouse
Reactivity:	Human

Quality Control Antibody Reactive Against Recombinant Protein.

Testing:



Western Blot detection against Immunogen (37.22 KDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Publication Reference

1. [The heme degradation pathway is a promising serum biomarker source for the early detection of Alzheimer's disease.](#)
Mueller C, Zhou W, Vanmeter A, Heiby M, Magaki S, Ross MM, Espina V, Schrag M, Dickson C, Liotta LA, Kirsch WM. J Alzheimers Dis. 2010 Jan;19(3):1081-91.

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Application Image

Western Blot (Recombinant protein)

ELISA

Gene Information

Entrez GeneID: [6278](#)

**GeneBank
Accession#:** [BC034687.1](#)

**Protein
Accession#:** [AAH34687.1](#)

Gene Name: S100A7

Gene Alias: PSOR1,S100A7c

**Gene
Description:** S100 calcium binding protein A7

Omim ID: [600353](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein differs from the other S100 proteins of known structure in its lack of calcium binding ability in one EF-hand at the N-terminus. This protein is markedly over-expressed in the skin lesions of psoriatic patients, but is excluded as a candidate gene for familial psoriasis susceptibility. The exact function of this protein is not known. [provided by RefSeq]

**Other
Designations:** OTTHUMP00000015327,OTTHUMP00000015328,S100 calcium-binding protein A7 (psoriasin 1),psoriasin 1

Related Disease

[Dermatitis, Atopic](#) [Genetic Predisposition to Disease](#) [Ovarian Neoplasms](#)
[Rhinitis, Allergic, Seasonal](#)