Datasheet for ABIN1804587

anti-S100B antibody (AA 28-56)

2 Images

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Overview

Quantity:	200 µL
Target:	S100B
Binding Specificity:	AA 28-56
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S100B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Specificity:	This S100B/S-100 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 28-56 amino acids from the Central region of human S100B/S-100.
Purification:	Protein A purified

Target Details

Target:	S100B
Alternative Name:	S100B / S100 (S100B Products)
Background:	Name/Gene ID: S100B

Target Details

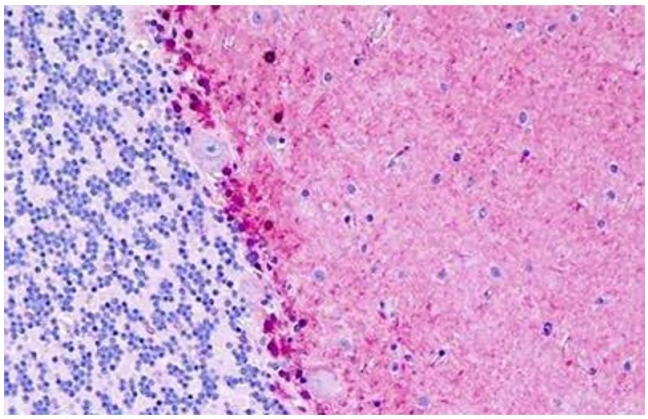
	Synonyms: S100B, NEF, Protein S100-B, S100, S100 calcium binding protein B, S100 calcium-binding protein B, S100beta, S-100 protein beta chain, S-100 protein subunit beta, S100-B
Gene ID:	6285
UniProt:	P04271
Pathways:	Regulation of Muscle Cell Differentiation, Positive Regulation of Immune Effector Process, Toll-Like Receptors Cascades, Regulation of long-term Neuronal Synaptic Plasticity, S100 Proteins

Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB (1:1000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

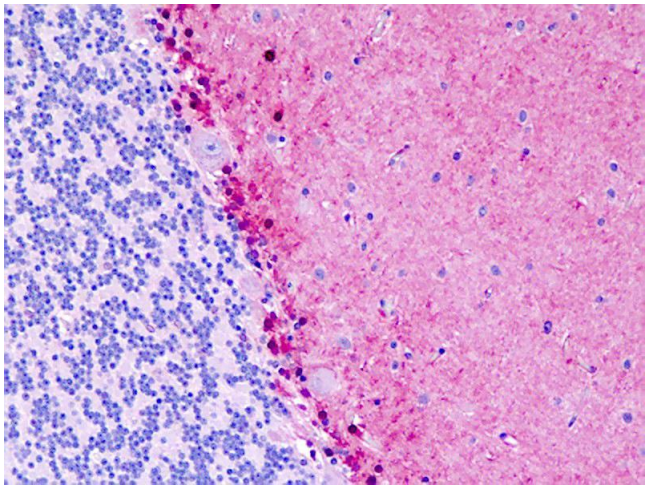
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.
Expiry Date:	6 months



Immunohistochemistry

Image 1. Human Brain, Cerebellum: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 2. Anti-S100B / S100 antibody IHC staining of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.