

S100 beta antibody [HL2228]

Cat. No. GTX638273

Host	Rabbit	
Clonality	Monoclonal	
Isotype	IgG	
Applications	WB, ICC/IF, IHC-P, ELISA	
Reactivity	Human, Mouse, Rat	

Package 100 μl, 25 μl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Observed MW (kDa) 11 kDa.

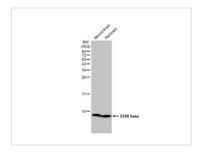
Properties	
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human S100 beta recombinant protein
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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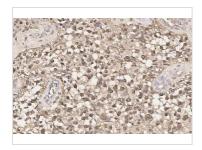
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DATA IMAGES



GTX638273 WB Image

Various tissue extracts (50 μ g) were separated by 15% SDS-PAGE, and the membrane was blotted with S100 beta antibody [HL2228] (GTX638273) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



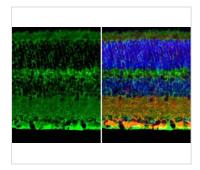
GTX638273 IHC-P Image

S100 beta antibody [HL2228] detects S100 beta protein by immunohistochemical analysis.

Sample: Paraffin-embedded human glioblastoma.

S100 beta stained by S100 beta antibody [HL2228] (GTX638273) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX638273 IHC-P Image

S100 beta antibody [HL2228] detects S100 beta protein by immunohistochemical analysis.

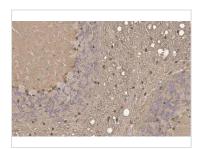
Sample: Paraffin-embedded mouse eye.

Green: S100 beta stained by S100 beta antibody [HL2228] (GTX638273) diluted at 1:100.

Red: beta Tubulin 3/ Tuj1, a Cytoskeleton marker, stained by beta Tubulin 3/ Tuj1 antibody [GT11710] (GTX631836) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX638273 IHC-P Image

S100 beta antibody [HL2228] detects S100 beta protein at cytoplasm and nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse cerebellum.

S100 beta stained by S100 beta antibody [HL2228] (GTX638273) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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