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Datasheet for ABIN480127 **anti-S100 Protein (S100) antibody**

Overview

Quantity:	500 µL
Target:	S100 Protein (S100)
Reactivity:	Human, Cow, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	S100 protein purified from cow brain.
	Type of Immunogen: Purified protein
Isotype:	IgG
Specificity:	Recognizes proteins of 21-24kD, identified as the A and B subunits of S100 protein. Specific to S100 and shows no reaction with human plasma or bovine serum. Species cross-reactivity: Human, bovine, kangaroo, mouse, rat and chicken.
Purification:	Protein A purified

Target Details

Target:	S100 Protein (S100)
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Target Details

Alternative Name:	S100 Protein (S100 Products)
Pathways:	Regulation of Muscle Cell Differentiation , Toll-Like Receptors Cascades , S100 Proteins

Application Details

Application Notes:	Approved: ICC, IHC, IHC-Fr, IHC-P Usage: Immunocytochemistry. Immunohistochemistry (Frozen & alcohol-or formalin/paraffin): (Use Ab at 1:100-1:200 for 30 min at RT). (No special pretreatment is required for immunohistochemical staining of formalin/paraffin tissues.). Cellular Localization: Cytoplasmic. Positive control: Melanoma or Schwannoma. The applications listed have been tested for the unmodified form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Bovine
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4. Also supplied, BSA, sodium azide. See S0052-05.
Preservative:	Azide free