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# S100A6 (ABT179R) Rabbit mAb (Ready to Use)

CatalogNo: YM7275R Recombinant R

# Key Features

Host Species			
<ul> <li>Rabbit</li> </ul>			

ReactivityHuman,

Applications

IHC

Isotype • IgG1,Kappa

#### **Recommended Dilution Ratios**

**Ready to use for IHC** 

#### **Storage**

Storage*	2°C to 8°C/1 year
Formulation	The prediluted ready-to-use antibody is diluted in phosphate buffer saline containing stabilizing protein and 0.05% Proclin 300

## **Basic Information**

Clone Number ABT179R

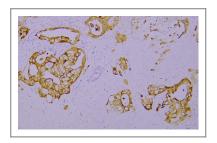
### Immunogen Information

Immunogen	Synthesized peptide derived from human S100A6 AA range:50-90
Specificity	This antibody detects endogenous levels of S100A6

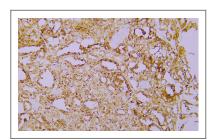
#### **Target Information**

Gene name	S100A6 CACY		
Protein Name	S100A6		
	Organism	Gene ID	UniProt ID
	Human	<u>6277;</u>	<u>P06703;</u>
Cellular Localization	Nuclear, Cytoplasmic		
Tissue specificity	Brain,Fibroblast,Placenta,Platelet,		
Function	induction:Preferentially expressed when quiescent fibroblasts are stimulated to proliferate. It is inducible by growth factors and overexpressed in acute myeloid leukemias.,miscellaneous:This protein co-purified with the prolactin receptor.,PTM:The N- terminus is blocked.,similarity:Belongs to the S-100 family.,similarity:Contains 2 EF-hand domains.,subunit:Homodimer, antiparallel. Interacts with SUGT1.,		

### **Validation Data**



Immunohistochemical analysis of paraffin-embedded human Pancreatic carcinoma. 1, Antibody was incubated at 4° overnight. 2, TRIS-EDTA of pH8.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 30min).



Immunohistochemical analysis of paraffin-embedded human Papillary thyroid carcinoma. 1, Antibody was incubated at 4° overnight. 2, TRIS-EDTA of pH8.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 30min).

# **Contact information**

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Please scan the QR code to access additional product information: S100A6 (ABT179R) **Rabbit mAb (Ready** to Use)

For Research Use Only. Not for Use in Diagnostic Procedures.

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