

Product Data Sheet

Anti-S100-P Antibody

Catalog #	Source	Reactivity	Applications
CPA9783	Mouse	H	IH
Description	Mouse monoclonal antibody to S100-P		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human S100-P. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of S100-P protein.		
Clonality	Monoclonal		
Conjugation			
Form	Mouse IgG2b. Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.		
Dilution	IH (1/100 - 1/300)		
Gene Symbol	S100P		
Alternative Names	S100E; Protein S100-P; Migration-inducing gene 9 protein; MIG9; Protein S100-E; S100 calcium-binding protein P		
Entrez Gene	6286 (Human)		
SwissProt	P25815 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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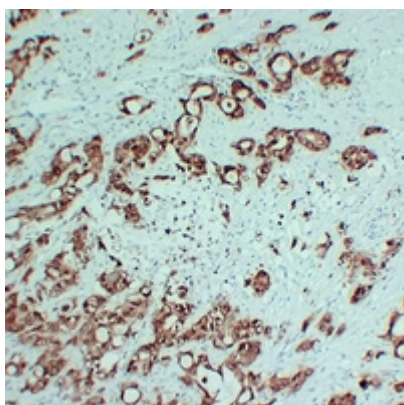
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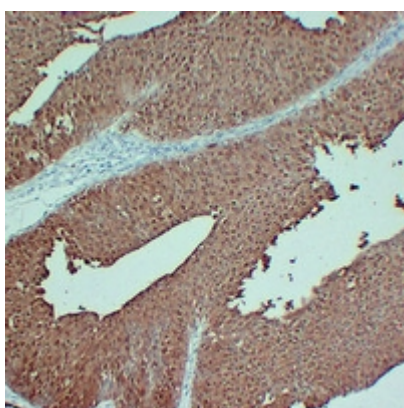
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Immunohistochemical analysis of S100-P staining in human pancreatic carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incu



Immunohistochemical analysis of S100-P staining in human transitional cell carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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