

Anti-S100P antibody (1-95) (STJ116980)

STJ116980

GENERAL INFORMATION

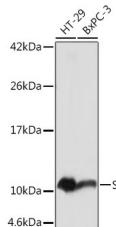
Product Type	Primary antibodies
Short Description	WB/IHC-P/IF/ICC/IP/ELISA
Applications	
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

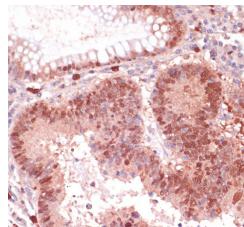
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:100-1:200 IF/ICC:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

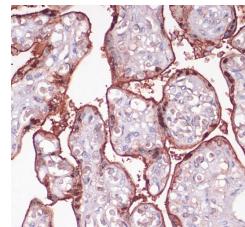
Gene ID	6286
Gene Symbol	S100P
Uniprot ID	S100P_HUMAN
Immunogen	
Immunogen Region	1-95
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-95 of human S100P (NP_005971.1).
Immunogen Sequence	MTELETAMGMIDVFSRYSSEGSTQTLTKGELKVLMEKE LPGFLQSGKDKDAVKLLKD LDANGDAQVDFSEFIVFVA ITSACHKYFEKAGLK



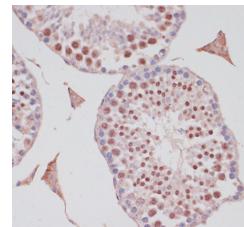
Western blot analysis of extracts of various cell lines, using S100P antibody (STJ116980) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lanes: 1-5 (various cell lines). Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



Immunohistochemistry of paraffin-embedded human colon carcinoma using S100P antibody (STJ116980) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer, pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded human placenta using S100P antibody (STJ116980) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer, pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded mouse testis using S100P antibody (STJ116980) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer, pH 7.2 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081