

Immunotag™ S10AE Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN1117
Product Description	Immunotag™ S10AE Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	S10AE
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein . at AA range: 30-110
Specificity	S10AE Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	S100A14 S100A15
Accession No.	Q9HCY8 Q9D2Q8
Description	S100 calcium binding protein A14(S100A14) Homo sapiens This gene encodes a member of the S100 protein family which contains an EF-hand motif and binds calcium. The gene is located in a cluster of S100 genes on chromosome 1. Levels of the encoded protein have been found to be lower in cancerous tissue and associated with metastasis suggesting a tumor suppressor function (PMID: 19956863, 19351828). [provided by RefSeq, Dec 2011],
Protein Expression	Pancreas,

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Subcellular Localization	nucleoplasm,cytoplasm,plasma membrane,microtubule cytoskeleton,cell junction,perinuclear region of cytoplasm,extracellular exosome,
Protein Function	similarity:Belongs to the S-100 family.,similarity:Contains 2 EF-hand domains.,tissue specificity:Expressed at highest levels in colon and at moderate levels in thymus, kidney, liver, small intestine, and lung. Low expression in heart and no expression is seen in brain, skeletal muscle, spleen, placenta and peripheral blood leukocytes.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.