



Swiss-Prot No.:	P25815
Altermname:	S100P
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles.
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-95 of human S100P (NP_005971.1).
Purification:	Affinity purified
Reactivity:	Human,Mouse,Rat
Other Names:	MIG9
Cellular localization:	Cell membrane, Cell projection, Cytoplasm, Membrane, Nucleus
Relevance:	May function as calcium sensor and contribute to cellular calcium signaling. In a calcium-dependent manner, functions by interacting with other proteins, such as EZR and PPP5C, and indirectly plays a role in physiological processes like the formation of microvilli in epithelial cells. May stimulate cell proliferation in an autocrine manner via activation of the receptor for activated glycation end products (RAGE).
Source:	Rabbit
Antibody type:	Polyclonal antibody
Isotype:	Rabbit IgG

Molecular Weight:	13kDa
Preservative:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Recommended Dilutions:	WB 1:500 - 1:2000(Optimal dilutions should be determined by the end user)