



Rabbit Anti-Human S100A9 monoclonal antibody, clone KG107-9 (CABT-L889)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	S100A9
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	KG107-9
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, ICC/IF, IHC
Molecular Weight	14 kDa
Cellular Localization	Secreted, Cytoplasm, Cell membrane.
Positive Control	A549, Hela, HepG2, human tonsil tissue, human lung cancer tissue, human liver cancer tissue, human spleen tissue, human breast carcinoma tissue
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.

Preservative	0.05% Sodium Azide
Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	The family of EF-hand type Ca-binding proteins includes Calbindin (previously designated vitamin D-dependent Ca-binding protein), S-100α and β, Calgranulin A (also designated MRP8), Calgranulin B (also designated MRP14) and Calgranulin C (S-100 like protein), and the parvalbumin family members, including parvalbumin α and parvalbumin β (also designated oncomodulin). Calbindin, S-100 proteins and parvalbumin proteins are each expressed in neural tissues. In addition, S-100α and β are present in a variety of other tissues, and Calbindin is present in intestine and kidney. Parvalbumin α is also found in fast-contracting/relaxing skeletal muscle fibers and parvalbumin β is found in many tumor tissues as well as in the organ of Corti. Calbindin, S-100 proteins and parvalbulmins have all been detected in leydig cells and testis. These proteins are thought to play a role in hormone production and spermatogenesis. Calgranulin is expressed in macrophages and epithelial cells.
Keywords	Leukocyte L1 complex heavy chain;60B8AG;CAGB;Calgranulin B;Calgranulin-B;Calprotectin L1H subunit;CFAG;CGLB;Cystic fibrosis antigen B;L1AG;Leukocyte L1 complex heavy chain;LIAG;MAC387;MIF;Migration inhibitory factor related protein 14;Migration inhibitory factor-related protein 14;MRP 14;MRP-14;MRP14;Myeloid-related protein 14;NIF;OTTHUMP00000015331;p14;Protein S100-A9;S100 A9;S100 calcium binding protein A9;S100 calcium binding protein A9 calgranulin B;S100 calcium-binding protein A9;S100A9;S10A9_HUMAN antibody

GENE INFORMATION

Entrez Gene ID	6280
UniProt ID	P06702