



Anti-ALCAM (aa 28-137) polyclonal antibody (DPAB-DC924)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes activated leukocyte cell adhesion molecule (ALCAM), also known as CD166 (cluster of differentiation 166), which is a member of a subfamily of immunoglobulin receptors with five immunoglobulin-like domains (VVC2C2C2) in the extracellular domain. This protein binds to T-cell differentiation antigen CD6, and is implicated in the processes of cell adhesion and migration. Multiple alternatively spliced transcript variants encoding different isoforms have been found.
Immunogen	ALCAM (NP_001618, 28 a.a. ~ 137 a.a) partial recombinant protein with GST tag. The sequence is WYTVNSAYGDTIIPCRLDVPQNLMFHKWYKPDGSPVFIAFRSSTKSVQYDDVPEYK DRLNLSENYTLSISNARISDEKRFVCMLVTEDNVFEAPTIVKVFKQPSKP
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ALCAM activated leukocyte cell adhesion molecule [Homo sapiens (human)]
Official Symbol	ALCAM
Synonyms	ALCAM; activated leukocyte cell adhesion molecule; MEMD; CD166; CD166 antigen;
Entrez Gene ID	214
Protein Refseq	NP_001230209
UniProt ID	Q13740
Chromosome Location	3q13.1
Pathway	Axon guidance; Developmental Biology;
Function	receptor binding;