



Anti-CD93 (aa 33-140) polyclonal antibody (DPAB-DC1013)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a cell-surface glycoprotein and type I membrane protein that was originally identified as a myeloid cell-specific marker. The encoded protein was once thought to be a receptor for C1q, but now is thought to instead be involved in intercellular adhesion and in the clearance of apoptotic cells. The intracellular cytoplasmic tail of this protein has been found to interact with moesin, a protein known to play a role in linking transmembrane proteins to the cytoskeleton and in the remodelling of the cytoskeleton.
Immunogen	CD93 (NP_036204, 33 a.a. ~ 140 a.a) partial recombinant protein with GST tag. The sequence is GTACYTAHSGKLSAAEAQNHCNQNGGNLATVKSKEEAQHVRVLAQLLRREAALTARMSK FWIGLQREKKGKCLDPSLPLKGFWSVGGGEDTPYSNWHKELRNSCISKR
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	CD93 CD93 molecule [Homo sapiens (human)]
Official Symbol	CD93
Synonyms	CD93; CD93 molecule; C1QR1; C1qRP; CDw93; ECSM3; MXRA4; C1qR(P); dJ737E23.1; complement component C1q receptor; C1qR; CD93 antigen; C1q receptor 1; C1q/MBL/SPA receptor; matrix-remodelling associated 4; matrix-modeling-associated protein 4; complement component 1 q subcomponent receptor 1; complement component 1, q subcomponent, receptor 1;
Entrez Gene ID	22918
Protein Refseq	NP_036204
UniProt ID	Q9NPY3
Chromosome Location	20p11.21
Function	calcium ion binding; carbohydrate binding; complement component C1q binding; protein binding