



Anti-ADRM1 monoclonal antibody, clone 4E22 (CABT-19287MH)

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 an integral plasma membrane protein which promotes cell adhesion. The encoded protein is thought to undergo O-linked glycosylation. Expression of this gene has been shown to be induced by gamma interferon in some cancer cells. Two transcript variants encoding the same protein have been found for this gene. Mouse monoclonal antibody raised against a full-length recombinant ADRM1.
Immunogen	ADRM1 (AAH17245, 18 a.a. ~ 408 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	4E22
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	ASNKYLVEFRAGKMSLKGTTPDKRKGLVYIQQTDDSLIHFCWKDRTSGNVEDDLIIFP DDCEFKRVPQCPSGRVYVLKFKAGSKRLFFWMQEPKTDQDEEHCRKVNEYLNPPMPGAL GASGSSGHELSALGGEGGLQSLLGNMHSQQLMQLIGPAGLGGLGGLGALTGPGLASLLGS SGPPGSSSSSSRSQSAAVTPSSTTSSTRATPAPSAPAAASATSPSPAPSSGNGASTAAS PTQPIQLSDLQSILA
Size	100 µg
Buffer	In 1x PBS, pH 7.2

Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ADRM1 adhesion regulating molecule 1 [Homo sapiens]
Official Symbol	ADRM1
Synonyms	adhesion regulating molecule 1; ARM-1; GP110; hRpn13; ARM1; MGC29536; Rpn13; M(r) 110,000 surface antigen; Adhesion-regulating molecule 1; Proteasome regulatory particle non-ATPase 13; regulatory particle non-ATPase 13; Rpn13 homolog; 110 kDa cell membrane glycoprotein; proteasomal ubiquitin receptor ADRM1; OTTHUMP00000031471
Entrez Gene ID	11047
Protein Refseq	NP_008933
UniProt ID	A0A087WX59
Chromosome Location	20q13.33
Function	endopeptidase activator activity; protease binding; proteasome binding