



# MRAP rabbit pAb

Cat No.:ES9795

For research use only

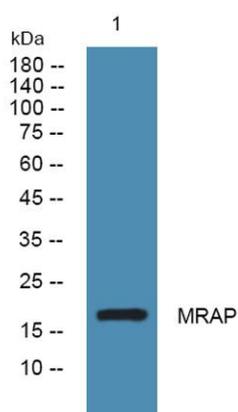
## Overview

<b>Product Name</b>	MRAP rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 20-100
<b>Specificity</b>	MRAP Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Melanocortin-2 receptor accessory protein (B27) (Fat cell-specific low molecular weight protein) (Fat tissue-specific low MW protein)
<b>Gene Name</b>	MRAP C21orf61 FALP
<b>Cellular localization</b>	Cell membrane ; Single-pass membrane protein . Endoplasmic reticulum membrane ; Single-pass membrane protein . The formation of antiparallel homo- and heterodimers suggest that N- and C-terminus can both localize in the cytoplasmic and extracellular parts
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	18kD
<b>Human Gene ID</b>	56246
<b>Human Swiss-Prot Number</b>	Q8TCY5
<b>Alternative Names</b>	
<b>Background</b>	melanocortin 2 receptor accessory protein(MRAP) Homo sapiens This gene encodes a





melanocortin receptor-interacting protein. The encoded protein regulates trafficking and function of the melanocortin 2 receptor in the adrenal gland. The encoded protein can also modulate signaling of other melanocortin receptors. Mutations in this gene have been associated with familial glucocorticoid deficiency type 2. Alternatively spliced transcript variants have been described. [provided by RefSeq, Dec 2009],



Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4° over night

