



# Anti-APOM (full length) polyclonal antibody (DPAB-DC2461)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	The protein encoded by this gene is an apolipoprotein and member of the lipocalin protein family. It is found associated with high density lipoproteins and to a lesser extent with low density lipoproteins and triglyceride-rich lipoproteins. The encoded protein is secreted through the plasma membrane but remains membrane-bound, where it is involved in lipid transport. Alternate splicing results in both coding and non-coding variants of this gene.
<b>Immunogen</b>	APOM (AAH20683, 23 a.a. ~ 188 a.a) full-length recombinant protein with GST tag. The sequence is  CPEHSQTLGVDGKEFPEVHLGQWYFIAGAAPTKEELATFDPVDNIVFNMAAGSAPMQL HLRATIRMKDGLCVPRKWIYHLTEGSTDRLTEGRPDMKTELFSSSCPAGGIMLNETGQGYQ RFLLYNRSPHPPEKCVEEFKSLTSCLDSKAFLTPRNQEACELSNN
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">APOM apolipoprotein M [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	APOM
<b>Synonyms</b>	APOM; apolipoprotein M; G3a; NG20; apo-M; HSPC336; protein G3a; NG20-like protein; alternative name: G3a, NG20;
<b>Entrez Gene ID</b>	<a href="#">55937</a>
<b>Protein Refseq</b>	<a href="#">NP_001243098</a>
<b>UniProt ID</b>	<a href="#">O95445</a>
<b>Chromosome Location</b>	6p21.33
<b>Function</b>	antioxidant activity; lipid transporter activity; phospholipid binding;