



Anti-APOH monoclonal antibody, clone ID2 (CABT-49300MH)

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

PRODUCT INFORMATION

Product Overview	This product recognises the human Apolipoprotein H molecule, also known as beta 2 glycoprotein 1. This protein is expressed by placental trophoblast cells at high levels. Although the normal physiological role is not known, the protein appears to act as a co-factor for the binding of autoantibodies to phospholipids to trophoblasts, which is a process involved in the pathogenesis of recurrent miscarriage (anti phospholipid syndrome).
Specificity	APOH
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	ID2
Conjugate	Unconjugated
Applications	IHC-Fr; WB
Format	Tissue Culture Supernatant - liquid
Size	2 ml
Preservative	0.09% Sodium Azide
Storage	in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	APOH apolipoprotein H (beta-2-glycoprotein I) [Homo sapiens (human)]
Official Symbol	APOH
Synonyms	APOH; apolipoprotein H (beta-2-glycoprotein I); BG; B2G1; B2GP1; beta-2-glycoprotein 1; B2GPI; apo-H; beta(2)GPI; APC inhibitor; antidiolipin cofactor; activated protein C-binding protein;
Entrez Gene ID	350
Protein Refseq	NP_000033
UniProt ID	P02749
Chromosome Location	17q24.2
Function	glycoprotein binding; heparin binding; identical protein binding; lipid binding; lipoprotein lipase activator activity; phospholipid binding; protein binding;