

Anti-Anti-platelet aggregation protein [8H7] Standard Size Ab00433-1.4

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

Isotype and Format: Mouse IgG1, [Fc Silent™](#), Kappa

Clone Number: 8H7

Alternative Name(s) of Target: Ansg-1; AAPP

UniProt Accession Number of Target Protein: Q7YT37

Published Application(s): Blocking, ELISA

Published Species Reactivity: Anopheles stephensi

Immunogen: Recombinant AAPP.

Specificity: This antibody binds specifically to the turn-region of AAPP.

Application Notes: This antibody binds specifically to Anopheles anti-platelet protein (AAPP), which blocks platelet adhesion to collagen by binding directly to collagen and subsequently aggregating platelets. This antibody prevents AAPP binding to collagen.

Antibody First Published in: Sugiyama et al. The crystal structure of the active domain of Anopheles anti-platelet protein, a powerful anti-coagulant, in complex with an antibody. Journal of Biological Chemistry 2015; 289(23):16303-16312 [PMID:24764297](#)

Note on publication: Describes the generation of an anti- anti-platelet protein antibody and subsequent crystallography.

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.