

Anti-GRA5 Antibody

Mouse Monoclonal Antibody

Catalog # ABV12030

Product Information

Application	WB, IF
Primary Accession	Q07828
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Names	TG 17.113
Calculated MW	12977

Additional Information

Other Names	Dense granule protein 5, GRA 5, p21
Target/Specificity	GRA5
Antibody Form	Liquid
Appearance	Colorless liquid
Formulation	PBS pH 7,4
Handling	The antibody solution should be gently mixed before use.
Reconstitution & Storage	-20 °C
Background Descriptions	
Precautions	Anti-GRA5 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	GRA5
Function	Plays a role in the function of the cyst and parasitophorous vacuole membranes and therefore in host-parasite interactions.
Cellular Location	Secreted. Parasitophorous vacuole lumen. Parasitophorous vacuole membrane. Cytoplasmic vesicle, secretory vesicle. Note=Located in dense granules of tachyzoites. Upon infection, secreted into the cyst and the parasitophorous vacuole (PV)

Background

Antibody directed against the GRA5 protein from the intracellular protozoan parasite *Toxoplasma gondii*. The protein is distributed within the dense granules secretory organelles and delineates the parasitophorous vacuolar membrane. The protein also localizes in the cyst wall.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.