

CoraLite® Plus 488-conjugated BRE Monoclonal antibody

Catalog Number: **CL488-66356**

Basic Information

Catalog Number: CL488-66356	GenBank Accession Number: BC001251	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 9577	CloneNo.: 2E5A5
Source: Mouse	UNIPROT ID: Q9NXR7	Recommended Dilutions: IF-P 1:50-1:500
Isotype: IgG2a	Full Name: brain and reproductive organ-expressed (TNFRSF1A modulator)	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG2256	Calculated MW: 383 aa, 44 kDa	
	Observed MW: 42-47 kDa	

Applications

Tested Applications: IF-P	Positive Controls: IF-P: mouse brain tissue,
Species Specificity: human, rat, mouse	

Background Information

BRE, also named as BRCC45, is a death receptor-associated antiapoptotic protein, which is also involved in DNA-damage repair, and K63-specific deubiquitination. BRE and its XIAP-sustaining mechanism could represent novel targets for anti-cancer therapy. BRE may regulate TNF- α signaling through its interactions with TNFRSF1A. It plays a role in homeostasis or cellular differentiation in cells of neural, epithelial and germline origins. BRE gene has four isoforms with MW 42-47 kDa.

Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

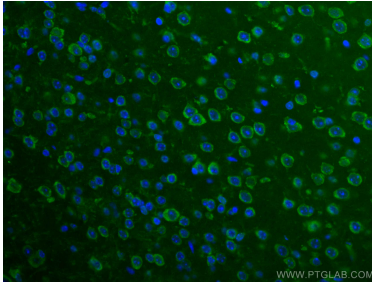
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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using CoraLite® Plus 488 BRE antibody (CL488-66356, Clone: 2E5A5) at dilution of 1:100.