Elabscience®

GNGT2 Polyclonal Antibody

catalog number: E-AB-90721

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human;Mouse
Immunogen	Recombinant fusion protein of human GNGT2
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
WB	1:500-1:2000
Data	
Wastern blot and	$\frac{\sqrt{6}}{100}$
Western blot analysis of extracts of mouse spleen using	
GNGT2 Polyclonal Antibody at 1:1000 dilution. Observed-MV:13 kDa	
Calculated-MV:7 kDa	
Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt, store it immediately at the temperature recommended.

Background

Phototransduction in rod and cone photoreceptors is regulated by groups of signaling proteins. The encoded protein is thought to play a crucial role in cone phototransduction. It belongs to the G protein gamma family and localized specifically in cones. Several transcript variants encoding the same protein have been found for this gene.