

## GUCY2D antibody

### Product Information

Catalog No.:	FNab03728
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

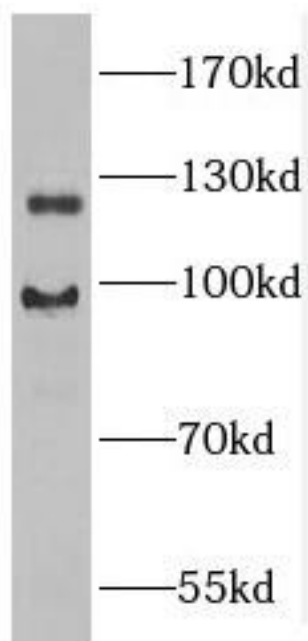
Probably plays a specific functional role in the rods and/or cones of photoreceptors. It may be the enzyme involved in the resynthesis of cGMP required for recovery of the dark state after phototransduction.

### Immunogen information

Immunogen:	guanylate cyclase 2D, membrane(retina-specific)
Synonyms:	Retinal guanylyl cyclase 1 (RETGC-1) CG-E Guanylate cyclase 2D, retinal Rod outer segment membrane guanylate cyclase (ROS-GC) GUCY2D CORD6 GUC1A4 GUC2D RETGC RETGC1
Observed MW:	120 kDa, 95 kDa
Uniprot ID :	Q02846

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution: WB:	1:500-1:2000
Image:	



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab03728(GUCY2D antibody) at dilution of 1:300