

## HOMER2 antibody

### Product Information

Catalog No.:	FNab03964
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

Postsynaptic density scaffolding protein. Binds and cross-links cytoplasmic regions of GRM1, GRM5, ITPR1, DNM3, RYR1, RYR2, SHANK1 and SHANK3. By physically linking GRM1 and GRM5 with ER-associated ITPR1 receptors, it aids the coupling of surface receptors to intracellular calcium release. May also couple GRM1 to PI3 kinase through its interaction with AGAP2. Isoforms can be differently regulated and may play an important role in maintaining the plasticity at glutamatergic synapses(PubMed:9808459). Required for normal hearing(PubMed:25816005).

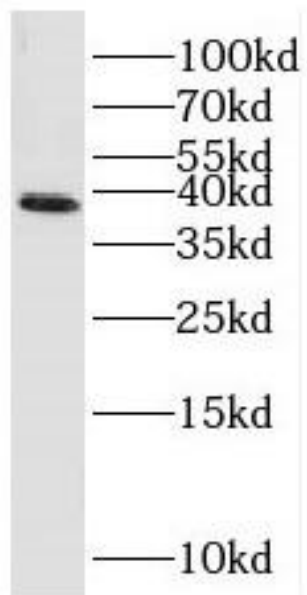
### Immunogen information

Immunogen:	homer homolog 2(Drosophila)
Synonyms:	Homer protein homolog 2 (Homer-2) Cupidin HOMER2
Observed MW:	39 kDa
Uniprot ID :	Q9NSB8

### Application

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

Image:



U2OS cells were subjected to SDS PAGE followed by western blot with FNab03964(HOMER2 antibody) at dilution of 1:2000