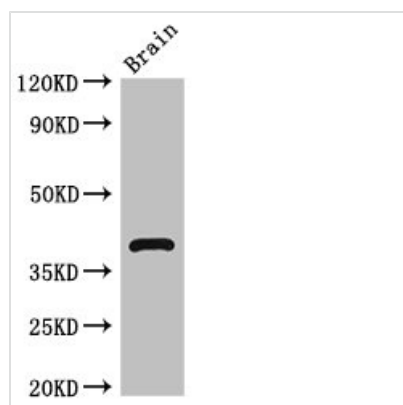




HOMER3 Antibody

Product Code	CSB-PA878880LA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9NSC5
Immunogen	Recombinant Human Homer protein homolog 3 protein (151-361AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200
Relevance	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. Isoforms can be differently regulated and may play an important role in maintaining the plasticity at glutamatergic synapses.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Homer protein homolog 3 (Homer-3), HOMER3
Species	Human
Research Area	Neuroscience
Target Names	HOMER3

Image



Western Blot

Positive WB detected in: Mouse brain tissue

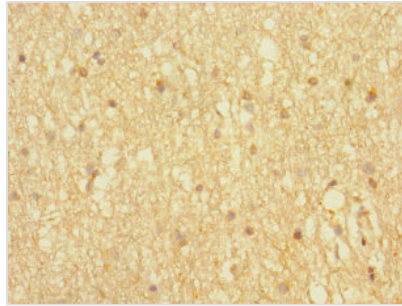
All lanes: HOMER3 antibody at 2.7µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 40, 17, 14, 36 kDa

Observed band size: 40 kDa



Immunohistochemistry of paraffin-embedded human brain tissue using CSB-PA878880LA01HU at dilution of 1:100