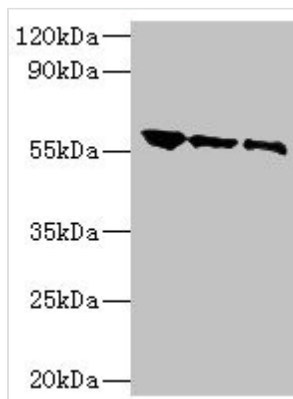




G Antibody

Product Code	CSB-PA14899A0Rb
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P03524
Immunogen	Recombinant Rabies virus Glycoprotein protein (20-459AA)
Raised In	Rabbit
Species Reactivity	Rabies virus
Tested Applications	ELISA, WB; Recommended dilution: WB:1:1000-1:5000
Relevance	Attaches the virus to host cellular receptor, inducing endocytosis of the virion. In the endosome, the acidic pH induces conformational changes in the glycoprotein trimer, which trigger fusion between virus and cell membrane. There is convincing in vitro evidence that the muscular form of the nicotinic acetylcholine receptor (nAChR), the neuronal cell adhesion molecule (NCAM), and the p75 neurotrophin receptor (p75NTR) bind glycoprotein G and thereby facilitate rabies virus entry into cells.
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	Glycoprotein, G
Species	Rabies virus
Research Area	Others
Target Names	G

Image



Western blot

All lanes: Rabies virus Glycoprotein G antibody at 1: 500

Lane 1: Rabies virus antigen 1: 2

Lane 2: Rabies virus antigen 1: 10

Lane 3: Rabies virus antigen 1: 20

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 58 kDa

Observed band size: 58 kDa