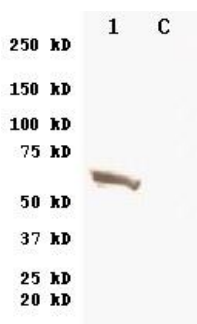


Anti-Ectodomain of Glycoprotein (Rabies Virus)

CATALOG NUMBER: RA-001-0100, 100 µg

| | |
|----------------------|---|
| Introduction | Rabies virus is a neurotropic virus that causes rabies in humans and animals. The rabies genome encodes five proteins: nucleoprotein (N), phosphoprotein (P), matrix protein (M), glycoprotein (G) and polymerase (L). It has two major structural components: a helical ribonucleoprotein core (RNP) and a surrounding lipoprotein envelope embedded with knob-like Glycoprotein (G) spikes. |
| Applications | Western blot (1:200-1:1000) and ELISA, May be used for other applications. |
| Description | Rabbit polyclonal antibody |
| Immunogen | <i>in vivo</i> expressed ectodomain of glycoprotein (GP) of Rabies virus (GenBank No. EU311738) |
| Specificity | Reacts glycoprotein from Rabies virus. Cross reactivity with glycoprotein from other rhabdoviruses not tested. |
| Purification | Immunoaffinity chromatography |
| Isotype | IgG |
| Storage | Store at -20 °C; Stable for 6-months from the date of shipment when kept at 4 °C. Non-hazardous. No MSDS required. |
| Concentration | 2 µg/µl in PBS with less than 0.1% gelatin and 0.1% sodium azide |



WB:

C: 293 cell extract control

1: 293 cell expressing glycoprotein of Rabies virus