**Glut5 (E-2): sc-271055**

**APPLICATIONS**

Glut5 (E-2) is recommended for detection of Glut5 of mouse, rat and human origin by Western Blotting (starting dilution 1:100, dilution range 1:100-1:1000), immunoprecipitation [1-2 µg per 100-500 µg of total protein (1 ml of cell lysate)], immunofluorescence (starting dilution 1:50, dilution range 1:50-1:500), immunochemistry (including paraffin-embedded sections) (starting dilution 1:50, dilution range 1:50-1:500) and solid phase ELISA (starting dilution 1:30, dilution range 1:30-1:300).

Suitable for use as control antibody for Glut5 siRNA (h): sc-41222, Glut5 siRNA (m): sc-41223, Glut5 shRNA Plasmid (h): sc-41222-SH, Glut5 shRNA Plasmid (m): sc-41223-SH, Glut5 shRNA (h) Lentiviral Particles: sc-41222-V and Glut5 shRNA (m) Lentiviral Particles: sc-41223-V.

Molecular Weight of Glut5: 49-60 kDa.

Positive Controls: rat small intestine extract: sc-364811, HEL 92.1.7 cell lysate: sc-2270 or HEK293 whole cell lysate: sc-45136.

**DATA**

![Western blot analysis of Glut5 expression in rat small intestine tissue extract (A) and HeLa (B), HEL 92.1.7 (C) and HEK293 (D) whole cell lysates.](image1)

![Glu5(E-2):sc-271055. Immunoperoxidase staining of formalin fixed, paraffin-embedded human duodenum tissue showing membrane and cytoplasmic staining of glandular cells.](image2)

**SELECT PRODUCT CITATIONS**


**STORAGE**

Store at 4°C, **DO NOT FREEZE**. Stable for one year from the date of shipment. Non-hazardous. No MSDS required.

**RESEARCH USE**

For research use only, not for use in diagnostic procedures.