

10-11554: Rabbit Polyclonal Antibody to GLUT-1(Discontinued)

| Clonality : | Polyclonal |
|-------------------------|--|
| Application : | IHC |
| Reactivity : | Human |
| Format : | Purified |
| Isotype : | Rabbit IgG |
| Immunogen Information : | : A synthetic peptide derived from C-terminal of human GLUT-1. |

Description

This antibody reacts with a 55 kDa protein. Glucose is fundamental to the metabolism of mammalian cells. Several glucose transporter protein (Glut) isoforms have been identified and shown to function in response in insulin and IGF-1 induced signaling. GLUT-1 is detectable in many human tissues including those of the colon, lung, stomach, esophagus and breast. GLUT-1 immunoreactivity in some cancers, including trans-carcinoma of the urinary bladder, has been associated with aggressive behavior.

Product Info

| Amount : | 0.5 ml |
|---------------------|--|
| Content : | Purified immunoglobulin fraction of rabbit antiserum against GLUT-1 containing sodium azide as preservative. |
| Storage condition : | Store at 2-8°C. |

Application Note

IHC: 1:50-1:100

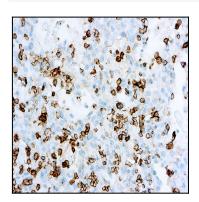


Figure 1 : Formalin fixed paraffin embedded human bladder stained with GLUT-1 antibody (10-11554).