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## 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

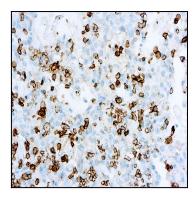


Figure 1: Formalin fixed paraffin embedded human bladder stained with GLUT-1 antibody (10-11554).