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## 44-1121: Anti-GLUT1 Monoclonal Antibody (Clone:IHC404)

Clonality: Monoclonal **Clone Name:** IHC404 **Application:** IHC Reactivity: Human Gene: SLC2A1 Gene ID: 6513 **Uniprot ID:** P11166 Format: **Purified** 

Alternative Name: SLC2A1, GLUT1, Solute carrier family 2, facilitated glucose transporter member 1, Glucose

transporter type 1, erythrocyte/brain, HepG2 glucose transporter

## **Description**

Glucose transporter type I (GLUT1), also known as SCL2A1, is a glucose transporter present in the blood-brain barrier as well as erythrocytes. GLUT1 overexpression is associated with tumor progression or poor prognoses of bladder, breast, cervical, colon, and lung carcinomas, as well as mesothelioma. Anti-GLUT1 is useful for distinguishing malignant mesothelioma (GLUT1(+)) from reactive mesothelium (GLUT1(-)).

## **Product Info**

**Amount :** 0.1 ml / 1 ml

**Purification:** Protein A/G Chromatography

**Storage condition :** Store at 2°C - 8°C.

## **Application Note**

Recommended dilutions: Immunohistochemical analysis: 1:100 - 1:200. However, this need to be optimized based on the research applications.

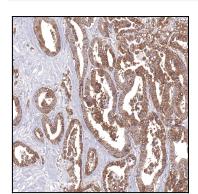


Figure 1: Immunohistochemical analysis of GLUT1 (IHC404) on Colon Cancer