# GST polyclonal antibody - Classic

| Cat. No. C15410268       | Purity: Affinity purified   |
|--------------------------|---|
| Type: Polyclonal         | <b>Storage:</b> Store at -20°C; for long storage, store at -80°C.   |
| Source: Rabbit           | Avoid multiple freeze-thaw cycles.  |
| Lot #: 001               | <b>Precautions:</b> This product is for research use only. Not for use in diagnostic or therapeutic procedures. |
| <b>Size:</b> 100 µg      |   |
| Concentration: 1.0 µg/µl |   |

### **Applications**

|                      | Suggested dilution | Results |
|----------------------|--------------------|---------|
| ELISA                | 1:5,000 - 1:25,000 |         |
| Western blot         | 1:1,000            |         |
| Immunohistochemistry | 1:100              |         |

## Target description

GST (Glutathione-S-Transferase) is a protein expression tag commonly used in molecular biology. Anti-GST will react with synthetic construct present in most known GST containing cloning or expression vectors. GST is responsible for the conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. The amino acid sequence GST is highly conserved in most organisms including mammals. GST exists as a 26 kDa homodimer.

#### Diagenode sa. BELGIUM | EUROPE

LIEGE SCIENCE PARK Rue Bois Saint-Jean, 3 4102 Seraing (Ougrée) - Belgium Tel: +32 4 364 20 50 Fax: +32 4 364 20 51 orders@diagenode.com info@diagenode.com

#### Diagenode Inc. USA | NORTH AMERICA

400 Morris Avenue, Suite 101 Denville, NJ 07834 - USA Tel: +1 862 209-4680 Fax: +1 862 209-4681 orders.na@diagenode.com info.na@diagenode.com Last update: September 10, 2014