

## GH2 Polyclonal Antibody

catalog number: E-AB-15067

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

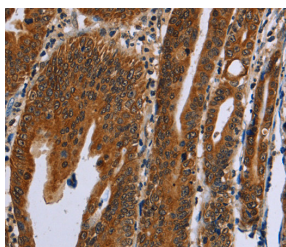
Description	
Reactivity	Human
Immunogen	Recombinant protein of human GH2
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200

## Data

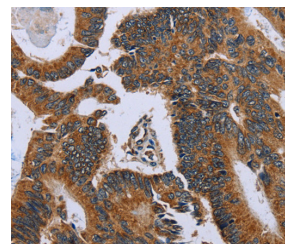


Western Blot analysis of Human placenta tissue using GH2 Polyclonal Antibody at dilution of 1:700

Calculated-MW:25 kDa



Immunohistochemistry of paraffin-embedded Human gastric cancer using GH2 Polyclonal Antibody at dilution of 1:60



Immunohistochemistry of paraffin-embedded Human colon cancer using GH2 Polyclonal Antibody at dilution of 1:60

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

## Background

## For Research Use Only

The protein encoded by this gene is a member of the somatotropin/prolactin family of hormones which play an important role in growth control. The gene, along with four other related genes, is located at the growth hormone locus on chromosome 17 where they are interspersed in the same transcriptional orientation; an arrangement which is thought to have evolved by a series of gene duplications. The five genes share a remarkably high degree of sequence identity. Alternative splicing generates additional isoforms of each of the five growth hormones, leading to further diversity and potential for specialization.