# GH2 Polyclonal Antibody

**catalog number:** **E-AB-15067**

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

## Description

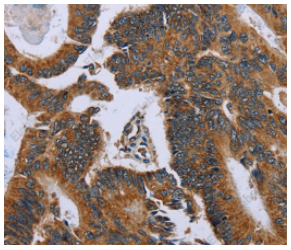
| | |
|---|---|
| **Reactivity** | Human |
| **Immunogen** | Recombinant protein of human GH2 |
| **Host** | Rabbit |
| **Isotype** | Rabbit IgG |
| **Purification** | Affinity purification |
| **Buffer** | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

| Applications | Recommended Dilution |
|---|---|
| **WB** | 1:500-1:2000 |
| **IHC** | 1:50-1:200 |

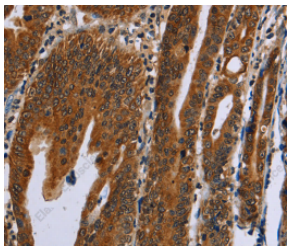
## Data

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 colon cancer using GH2 Polyclonal Antibody at dilution of 1:60



Immunohistochemistry of paraffin-embedded Human gastric 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


Toll-free: 1-888-852-8623
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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.


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