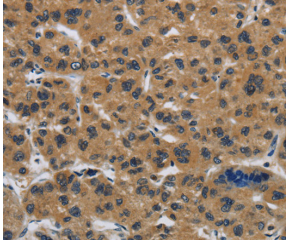
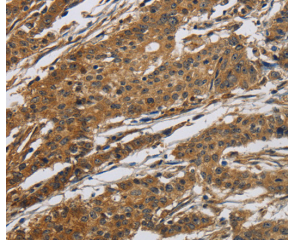


Claudin 2 Polyclonal Antibody

catalog number: E-AB-12456

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

| Description | |
|---------------------|--|
| Reactivity | Human |
| Immunogen | Synthetic peptide of human CLDN2 |
| 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 |
| IHC | 1:50-1:200 |

| Data | |
|--|--|
|  |  |
| Immunohistochemistry of paraffin-embedded Human liver cancer tissue using Claudin 2 Polyclonal Antibody at dilution 1:50 | Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using Claudin 2 Polyclonal Antibody at dilution 1:50 |

| 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 | |
|---|--|
| <p>This gene product belongs to the claudin protein family whose members have been identified as major integral membrane proteins localized exclusively at tight junctions. Claudins are expressed in an organ-specific manner and regulate tissue-specific physiologic properties of tight junctions. This protein is expressed in the intestine. Alternatively spliced transcript variants with different 5' untranslated region have been found for this gene.</p> | |