



[Go to Product page](#)

Datasheet for ABIN2118692
anti-GDF9 antibody (AA 307-441)

2 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | GDF9 |
| Binding Specificity: | AA 307-441 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC) |

Product Details

| | |
|------------------|--|
| Immunogen: | GDF9 (Gly307-Arg441) |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against GDF9. It has been selected for its ability to recognize GDF9 in immunohistochemical staining and western blotting. |
| Characteristics: | The antibody is a rabbit polyclonal antibody raised against GDF9. It has been selected for its ability to recognize GDF9 in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography |

Target Details

| | |
|-----------|-------------------------------|
| Target: | GDF9 |
| Abstract: | GDF9 Products |

Application Details

Application Notes: • Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

Preservative: Sodium azide

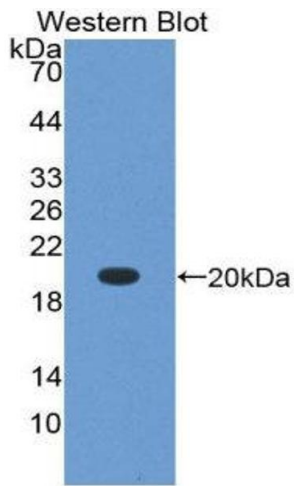
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: 4 °C/-20 °C/-80 °C

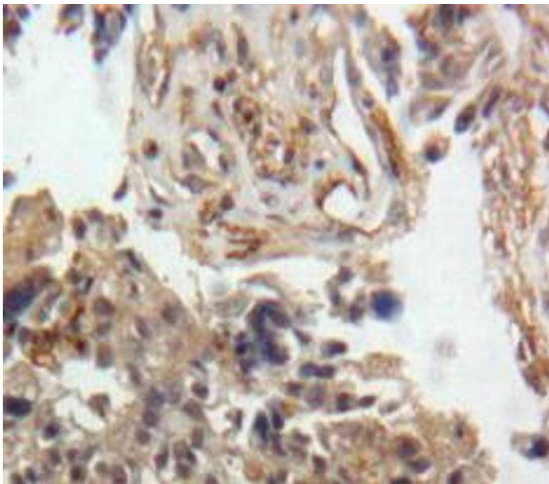
Storage Comment: Store at 4 °C for frequent use. Stored at -20 °C to -80 °C in a manual defrost freezer for one year without detectable loss of activity.

Expiry Date: 12 months



Western Blotting

Image 1.



Immunohistochemistry

Image 2. Used in DAB staining on formalin fixed paraffin-embedded Ovary tissue