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# IBP5 Polyclonal Antibody

Cat #: ABP58858 Size: 30μl /100μl /200μl

## Product Information

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| | **Product Name:** IBP5 Polyclonal Antibody | | |
| | **Applications:** WB, ELISA | | **Isotype:** Rabbit IgG |
| | **Reactivity:** Human, Mouse, Rat | | |
| REF | **Catalog Number:** ABP58858 | LOT | **Lot Number:** Refer to product label |
| | **Formulation:** Liquid | | **Concentration:** 1 mg/ml |
| | **Storage:** Store at -20°C. Avoid repeated freeze / thaw cycles. | | **Note:** Contain sodium azide. |

**Background:** IGFBP5 (Insulin Like Growth Factor Binding Protein 5) is a Protein Coding gene. Diseases associated with IGFBP5 include Insulin-Like Growth Factor I and Renal Osteodystrophy. Among its related pathways are Myometrial Relaxation and Contraction Pathways and Metabolism of proteins. IGF-binding proteins prolong the half-life of the IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs with their cell surface receptors.

**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000-1:20000).

**Storage Buffer:** PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

**Note:** The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.


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