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CD64 Polyclonal Antibody

Cat #: ABP58071 Size: 30μl /100μl /200μl

Product Information

	Product Name: CD64 Polyclonal Antibody		
	Applications: WB, IHC-P, ELISA		**Isotype:** Rabbit IgG
	Reactivity: Human		
REF	**Catalog Number:** ABP58071	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: FCGR1A encodes a protein that plays an important role in the immune response. This protein is a high-affinity Fc-gamma receptor. The gene is one of three related gene family members located on chromosome 1 FCGR1A (Fc Fragment Of IgG Receptor Ia) is a Protein Coding gene. Diseases associated with FCGR1A include Cervical Adenitis and Tetrasomy 21. Among its related pathways are Hematopoietic cell lineage and CDK-mediated phosphorylation and removal of Cdc6.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:500-1:200), ELISA (1:10000-1:20000).

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

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.

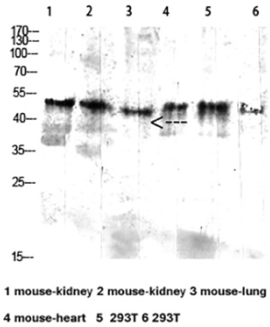
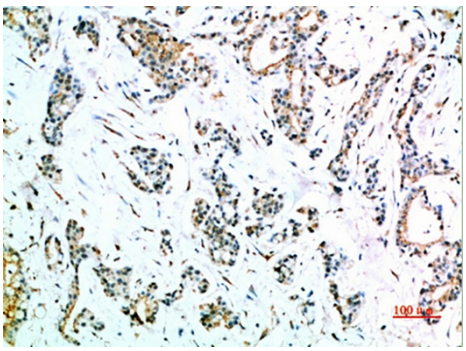


Fig.1. Western blot analysis of Mouse-kidney lysate, antibody was diluted at 1:2000. HRP, Goat Anti-Rabbit IgG (Cat #: A21020) secondary antibody was diluted at 1:20000.

	Fig.2. Immunohistochemical analysis of paraffin-embedded human-stomach-cancer, antibody was diluted at 1:200.

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