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GRO_Y Rabbit pAb

CatalogNo: YT2075 Orthogonal Validated 💽

Key Features

Host Species Rabbit 	Reactivity Human,Rat,Mouse, 	Applications IHC,IF,ELISA
MW • 11kD (Calculated)	Isotype • IgG	

Recommended Dilution Ratios

IHC 1:100-1:300 ELISA 1:10000 IF 1:50-200

Storage

Storage*	-15°C to -25°C/1 year(Do not lower than -25°C)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen	The antiserum was produced against synthesized peptide derived from human GROgamma. AA range:58-107
Specificity	GROy Polyclonal Antibody detects endogenous levels of GROy protein.

Target Information

Gene name	CXCL3		
Protein Name	C-X-C motif chemokine 3 Organism	Gene ID	UniProt ID
	Human	<u>2921;</u>	<u>P19876;</u>
	Mouse		<u>Q6W5C0;</u>
Cellular Localization	Secreted.		
Tissue specificity	Histiocytic lymphoma,Lung,Peripheral blood monocyte,Placenta,		
Function	Function:Ligand for CXCR2 (By similarity). Has chemotactic activity for neutrophils. May play a role in inflammation and exert its effects on endothelial cells in an autocrine fashion. In vitro, the processed form GRO-gamma(5-73) shows a fivefold higher chemotactic activity for neutrophilic granulocytes.,online information:CXCL3 entry,PTM:N-terminal processed form GRO-gamma(5-73) is produced by proteolytic cleavage after secretion from peripheral blood monocytes.,similarity:Belongs to the intercrine alpha (chemokine CxC) family.,		

Validation Data



Immunohistochemistry analysis of GRO α antibody in paraffin-embedded human heart tissue.

Contact information

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Please scan the QR code to access additional product information: **GROγ Rabbit pAb**

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents