

For Research Use Only

IGF1 Polyclonal antibody

Catalog Number: 28530-1-AP **6 Publications**



Basic Information

Catalog Number: 28530-1-AP	GenBank Accession Number: NM_001111283	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 550 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 3479	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	Full Name: insulin-like growth factor 1 (somatomedin C)	
Isotype: IgG	Calculated MW: 22 kDa	
Immunogen Catalog Number: AG29197		

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human liver tissue,
Cited Applications: WB	
Species Specificity: Human	
Cited Species: human, mouse, rat	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Jianjian Zhang	34707090	Cell Death Discov	WB
Lihua Han	34008920	Mol Nutr Food Res	WB
Jiao Li	32860852	Cancer Lett	WB

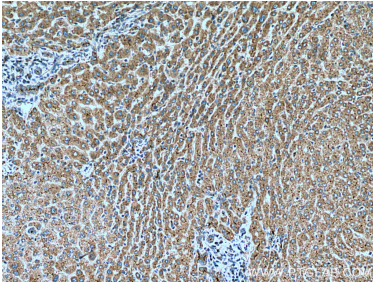
Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

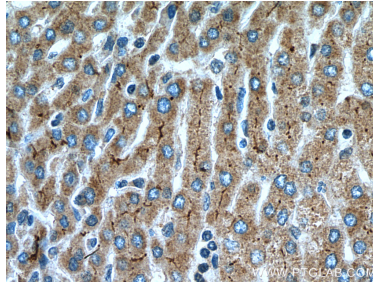
For technical support and original validation data for this product please contact:
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 28530-1-AP (IGF1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 28530-1-AP (IGF1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).