

For Research Use Only

HSPB8 Polyclonal antibody

Catalog Number: 15287-1-AP **9 Publications**



Basic Information

Catalog Number: 15287-1-AP	GenBank Accession Number: BC002673	Purification Method: Antigen affinity purification
Size: 400 µg/ml	GeneID (NCBI): 26353	Recommended Dilutions: WB 1:500-1:3000 IHC 1:20-1:200 IF 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9UJY1	
Isotype: IgG	Full Name: heat shock 22kDa protein 8	
Immunogen Catalog Number: AG7456	Calculated MW: 22 kDa	
	Observed MW: 20-22 kDa	

Applications

Tested Applications:
IF/ICC, IHC, WB, ELISA

Cited Applications:
WB, IF, IHC, CoIP

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : Neuro-2a cells, SGC-7901 cells, mouse brain tissue, HEK-293 cells, mouse heart tissue, rat heart tissue

IHC : human heart tissue, human brain tissue, human kidney tissue, human lung tissue, human ovary tissue, human placenta tissue, human skin tissue, human spleen tissue, human testis tissue

IF : HEK-293 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Thomas G Martin	34487557	J Cell Biochem	WB
Thomas G Martin	34011988	Nat Commun	WB, IF
Ramírez-Rodríguez Gerardo G	23536091	J Neurosci	IHC

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:

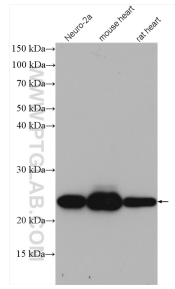
T: 4006900926

E: Proteintech-CN@ptglab.com

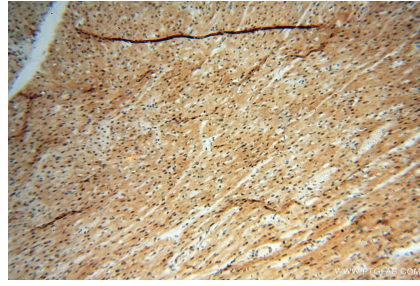
W: ptgcn.com

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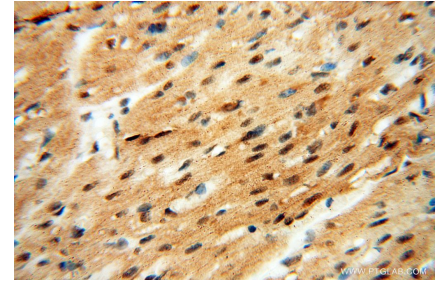
Selected Validation Data



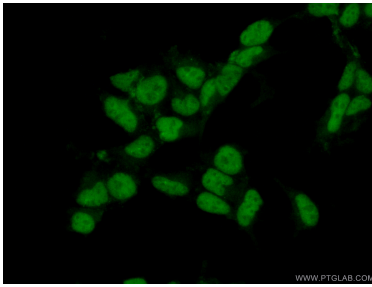
Various lysates were subjected to SDS PAGE followed by western blot with 15287-1-AP (HSPB8 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart using 15287-1-AP (HSPB8 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart using 15287-1-AP (HSPB8 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (10% Formaldehyde) fixed HEK-293 cells using 15287-1-AP (HSPB8 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).