

# **HEMGN Polyclonal Antibody**

<b>Product Details</b>		
Size	100 μL	
Species Reactivity	Human	
Host/Isotype	Rabbit / IgG	
Class	Polyclonal	
Туре	Antibody	
Conjugate	Unconjugated	
Immunogen	Recombinant protein corresponding to Human HEMGN	
Form	Liquid	
Concentration	Lot-Specific	
Purification	Antigen affinity chromatography	
Storage buffer	PBS, pH 7.2, with 40% glycerol	
Contains	0.02% sodium azide	
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.	
RRID	AB_2642382	

Applications	Tested Dilution	Publications
Western Blot (WB)	0.04-0.4 μg/mL	-
Immunohistochemistry (IHC)	1:200-1:500	-

# **Product Specific Information**

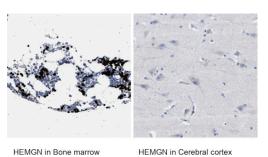
Immunogen sequence: VISVIQDHPF KMYQDMAKRE DLAPKMCQEA AVPKILPCPT SEDTADLAGC SLQAYPKPDV PKGYILDTDQ NPAEPEEYNE TDQGI

Highest antigen sequence identity to the following orthologs: Mouse - 41%, Rat - 34%.

## **Product Images For HEMGN Polyclonal Antibody**

#### HEMGN Antibody (PA5-54036) in IHC

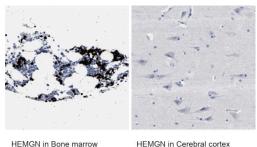
Immunohistochemical staining of HEMGN in human bone marrow, colon, kidney and testis using HEMGN Polyclonal Antibody (Product # PA5-54036) (A) shows similar protein distribution across tissues to an independent HEMGN Polyclonal Antibody (B).



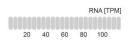


#### **HEMGN Antibody (PA5-54036)**

Relative expression in different tissues in IHC: Detection of differential expression levels of HEMGN demonstrates antibody specificity. Immunohistochemical analysis of HEMGN using anti-HEMGN Polyclonal Antibody (Product # PA5-54036), shows significant staining of HEMGN in human bone marrow and shows minimal or weak staining in human cerebral cortex tissues. The relative expression levels of HEMGN within each tissue is shown using RNA-Seq. {RE}



HEMGN in Bone marrow



### HEMGN Antibody (PA5-54036) in IHC

Immunohistochemical staining of HEMGN in human bone marrow and cerebral cortex tissues using HEMGN Polyclonal Antibody (Product # PA5-54036). Corresponding HEMGN RNA-seq data are presented for the same tissues.

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