

**HPSE Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP20228c****Specification**

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**HPSE Antibody (Center) - Product Information**

Application	WB,E
Primary Accession	<a href="#">E9PFG6</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	10338
Antigen Region	26-54

**HPSE Antibody (Center) - Additional Information****Other Names**

Heparanase

**Target/Specificity**

This HPSE antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 26-54 amino acids from the Central region of human HPSE.

**Dilution**

WB~~1:1000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

HPSE Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**HPSE Antibody (Center) - Protein Information****Name** HPSE {ECO:0000313|EMBL:CAF28887.1}**Cellular Location**

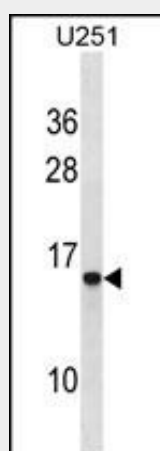
Secreted {ECO:0000256|ARBA:ARBA00004613}.

## HPSE Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## HPSE Antibody (Center) - Images



HPSE Antibody (Center) (Cat. #AP20228c) western blot analysis in U251 cell line lysates (35ug/lane). This demonstrates the HPSE antibody detected the HPSE protein (arrow).

## HPSE Antibody (Center) - Background

Endoglycosidase which is a cell surface and extracellular matrix-degrading enzyme. Cleaves heparan sulfate proteoglycans (HSPGs) into heparan sulfate side chains and core proteoglycans. Also implicated in the extravasation of leukocytes and tumor cell lines. Due to its contribution to metastasis and angiogenesis, it is considered to be a potential target for anti-cancer therapies.