

Datasheet: VPA00153

Description:	GOAT ANTI HEREMANS-SCHMID GLYCOPROTEIN
Specificity:	HEREMANS-SCHMID GLYCOPROTEIN
Format:	Purified
Product Type:	PrecisionAb Polyclonal
Isotype:	Polyclonal IgG
Quantity:	100 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	▪			1/1000

The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

Target Species	Human
Species Cross Reactivity	Reacts with: Rat N.B. Antibody reactivity and working conditions may vary between species.
Product Form	Purified IgG - liquid
Preparation	Goat polyclonal antibody prepared by ion exchange chromatography
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃) 1% BSA
Immunogen	Recombinant human Heremans-Schmid glycoprotein processed to remove a 40 amino acid residue bridging peptide resulting in the mature form of the protein
External Database Links	<p>UniProt: P02765 Related reagents</p> <p>Entrez Gene: 197 AHSG Related reagents</p>

Synonyms FETUA

Specificity **Goat anti Human Heremans-Schmid glycoprotein antibody** recognizes Heremans-Schmid glycoprotein also known as Alpha-2-HS-glycoprotein , Alpha-2-Z-globulin, Ba-alpha-2-glycoprotein, Fetuin-A and it is cleaved into the following 2 chains: Alpha-2-HS-glycoprotein chain A and Alpha-2-HS-glycoprotein chain B.

Alpha2-HS glycoprotein (AHSG), a glycoprotein present in the serum, is synthesized by hepatocytes. The AHSG molecule consists of two polypeptide chains, which are both cleaved from a proprotein encoded from a single mRNA. It is involved in several functions, such as endocytosis, brain development and the formation of bone tissue. The protein is commonly present in the cortical plate of the immature cerebral cortex and bone marrow hemopoietic matrix, and it has therefore been postulated that it participates in the development of the tissues. However, its exact significance is still obscure (provided by RefSeq, Jul 2008).

Goat anti Human Heremans-Schmid glycoprotein antibody detects a band of 58 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting Anti Heremans-Schmid glycoprotein detects a band of approximately 58 kDa in C6 cell lysates.

Storage Store undiluted at -20°C, avoiding repeated freeze thaw cycles.

Guarantee 12 months from date of despatch

Acknowledgements PrecisionAb is a trademark of Bio-Rad Laboratories.

Health And Safety Information Material Safety Datasheet documentation #10040 available at: Antibody (10040): <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Donkey Anti Sheep IgG (STAR88...) [HRP](#)

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