

## Alpha 2 HS Glycoprotein antibody \*B1G1

<b>Catalog No.:</b>	PM57
<b>Quantity:</b>	0.2 mg
<b>Concentration:</b>	19 mg/ml
<b>Background:</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. Promotes endocytosis, possesses opsonic properties and influences the mineral phase of bone. Shows affinity for calcium and barium ions.
<b>Host / Isotype:</b>	Rabbit
<b>Immunogen:</b>	Full length native protein (purified): Human alpha-2-HS-Glycoprotein, purified from human serum.
<b>Format:</b>	<b>State:</b> Liquid <b>Buffer System:</b> Glycine-buffered saline, pH 7.4, containing 0.1% sodium azide, 0.1% E-Amino-n-Caproic acid, 0.01% benzamidine, and 1mM EDTA
<b>Applications:</b>	DID, Ie, RID Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	Cross-reacts with Human. Does not cross-react with Mouse, Rat, Rabbit, Cow, Cat, Chicken, Dog, Goat, Guinea pig, Horse or Pig. Not yet tested in other species. Note: The cross-reactivity of this product against the sera of the species listed above has been assessed by double diffusion. These results are intended as a guideline only. It is possible that cross-reactivity against species listed as negative may be observed when using different test conditions or techniques.
<b>Storage:</b>	Keep as concentrated solution, aliquot and store at 4

**For research and in vitro use only. Not for diagnostic or therapeutic work.**

Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

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