Anti-AHSG Antibody, Rabbit Polyclonal

Synonyms: aHSG, HSGa, A2HS, AHS, FETUA, HSG-A2, Fetuin-A

Basic Info

Catalog
PA00656HuA10

Host
Rabbit

Conjugate
None

Size
100 uL

Concentration
1.0 mg/mL

Physical State
Liquid

Species Reactivity
Human/Mouse

Immunogen
Recombinant human AHSG protein,
fragment Ala19~Val367;
UniprotKB: P02765

Purification
Antigen Affinity Chromatography

Applications
WB/IHC

Property

Form & Buffer: Supplied in PBS, 50% glycerol, PH7.4.

Specificity / Sensitivity: Anti-AHSG Antibody, Rabbit Polyclonal recognizes endogenous levels of total AHSG protein.

Usage and Storage

Shipped at 4℃.
Store at 4℃ for frequent use.
Aliquot and store at -20℃ for 12 months.
Avoid repeated freezing/thawing and violent shaking.
Please centrifuge it, before using.

Applications

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB: 0.5~5μg/mL   IF: 5~20μg/mL
IHC: 5~20μg/mL   ICC: 5~20μg/mL

QC Data
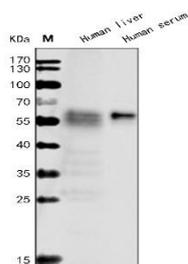
Figure 1. Application in WB

Western blot analysis of extracts of various tissues, using AHSG antibody (PA00656HuA10) at 1μg/mL. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Blocking buffer: 5% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60 s.

QC Data
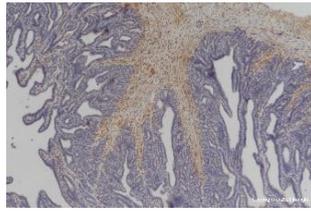
Figure 2. Application in IHC

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human prostate sections labelling AHSG with purified PA00656HuA10at 10μg/mL. Heat mediated antigen retrieval was performed using citrate buffer (pH 6.0). Tissue was counterstained with Hematoxylin. Rabbit specific IHC polymer detection kit HRP/DAB secondary antibody was used at 1/4000 dilution. PBS instead of the primary antibody was used as the negative control.

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