

## Rabbit AMBP Polyclonal Antibody | anti-AMBP antibody

AMBP antibody - N-terminal region

| CATALOG # | HOST   | REACTIVITY                                      | APPLICATIONS |
|-----------|--------|-------------------------------------------------|--------------|
| AAA200906 | Rabbit | Cow, Guinea Pig, Horse, Human, Pig, Rabbit, Rat | Western Blot |

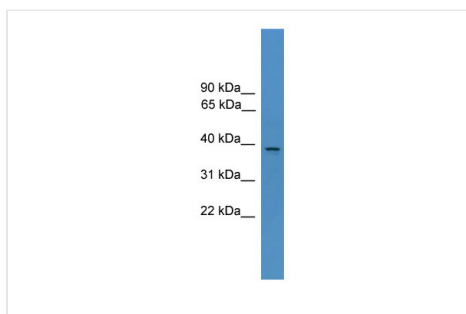
### PRODUCT SYNONYMS

AMBP; Polyclonal Antibody; AMBP antibody - N-terminal region; anti-AMBP antibody

### PRODUCT SPECIFICATIONS

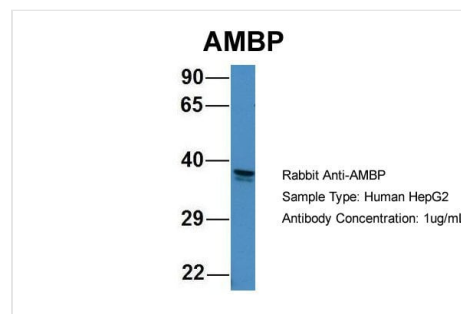
|                                                |                                                                                                                                                       |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                |
| Reactivity                                     | Cow, Guinea Pig, Horse, Human, Pig, Rabbit, Rat                                                                                                       |
| Clonality                                      | Polyclonal                                                                                                                                            |
| Purity/Purification                            | Affinity Purified                                                                                                                                     |
| Form/Format                                    | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                       | Synthetic peptide with the following sequence: VC EETSGAYEKT DTDGKFLYHK SKWNITMESY VVHTNYDEYA IFLTKKFS                                                |
| Sequence Length                                | 352                                                                                                                                                   |
| Applicable Applications for anti-AMBP antibody | WB (Western Blot)                                                                                                                                     |
| Homology                                       | Cow: 83%; Guinea Pig: 85%; Horse: 79%; Human: 100%; Pig: 92%; Rabbit: 93%; Rat: 79%                                                                   |
| Immunogen                                      | The immunogen is a synthetic peptide directed towards the N terminal region of human AMBP                                                             |
| Preparation and Storage                        | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



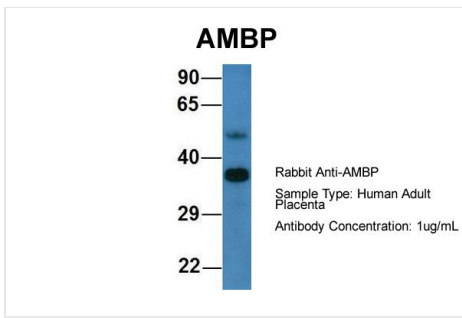
#### WB (Western Blot)

WB Suggested Anti-AMBP Antibody Titration: 0.2-1 ug/mL  
ELISA Titer: 1:312500  
Positive Control: Hela cell lysate



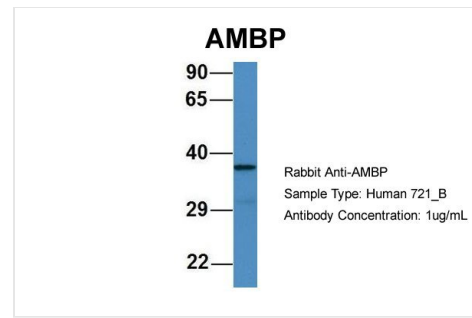
#### WB (Western Blot)

Host: Rabbit  
Target Name: AMBP  
Sample Type: Human HepG2  
Antibody Dilution: 1.0ug/mL  
AMBP is supported by BioGPS gene expression data to be expressed in HepG2



#### WB (Western Blot)

Host: RabbitTarget Name: AMBPSample Type: Human Adult PlacentaAntibody Dilution: 1.0ug/ml



#### WB (Western Blot)

Host: RabbitTarget Name: AMBPSample Type: Human 721\_BAntibody Dilution: 1.0ug/mlAMBP is supported by BioGPS gene expression data to be expressed in 721\_B

## ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-AMBP antibody | <p>This is a rabbit polyclonal antibody against AMBP. It was validated on Western Blot</p> <p>Target Description: This gene encodes a complex glycoprotein secreted in plasma. The precursor is proteolytically processed into distinct functioning proteins: alpha-1-microglobulin, which belongs to the superfamily of lipocalin transport proteins and may play a role in the regulation of inflammatory processes, and bikunin, which is a urinary trypsin inhibitor belonging to the superfamily of Kunitz-type protease inhibitors and plays an important role in many physiological and pathological processes. This gene is located on chromosome 9 in a cluster of lipocalin genes.</p> |
| Product Categories/Family for anti-AMBP antibody   | <p>Polyclonal; Immunology</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

## NCBI AND UNIPROT INFORMATION

|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| NCBI GI #                        | 4502067                                            |
| NCBI GeneID                      | 259                                                |
| NCBI Accession #                 | NP_001624                                          |
| NCBI GenBank Nucleotide #        | NM_001633                                          |
| UniProt Accession #              | P02760                                             |
| Molecular Weight                 | 39kDa                                              |
| NCBI Official Full Name          | protein AMBP preproprotein                         |
| NCBI Official Synonym Full Names | alpha-1-microglobulin/bikunin precursor            |
| NCBI Official Symbol             | AMBP                                               |
| NCBI Official Synonym Symbols    | A1M; HCP; ITI; UTI; EDC1; HI30; ITIL; IATIL; ITILC |
| NCBI Protein Information         | protein AMBP                                       |
| UniProt Protein Name             | Protein AMBP                                       |
| UniProt Gene Name                | <b>AMBP</b>                                        |
| UniProt Synonym Gene Names       | HCP; ITIL; Protein HC; ITI-LC                      |
| UniProt Entry Name               | AMBP_HUMAN                                         |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ambp-antibody-western-blot-elisa/200906>