

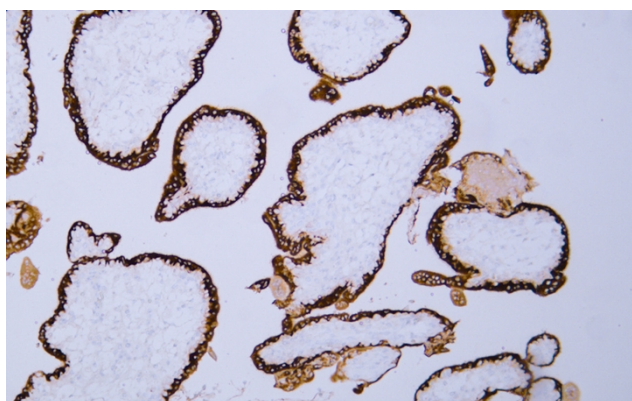


# hCG $\beta$ (ABT184) Mouse mAb

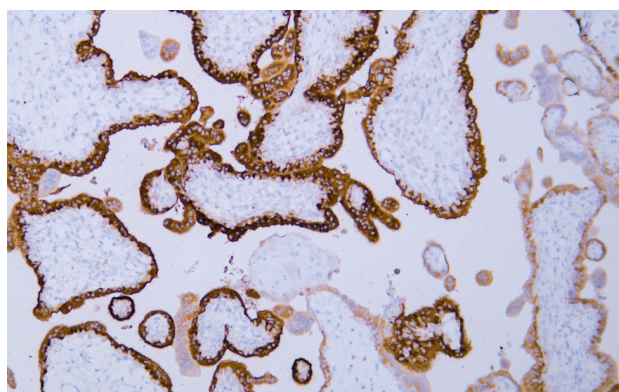
|                                    |                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-15672                                                                                                                                                                                                                                                                                                                              |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                                      |
| <b>Reactivity</b>                  | Human                                                                                                                                                                                                                                                                                                                                    |
| <b>Applications</b>                | IHC                                                                                                                                                                                                                                                                                                                                      |
| <b>Gene Name</b>                   | CGB3/CGB5/CGB8/CGB7/CGB1/CGB2                                                                                                                                                                                                                                                                                                            |
| <b>Immunogen</b>                   | Synthesized peptide derived from human hCG $\beta$                                                                                                                                                                                                                                                                                       |
| <b>Specificity</b>                 | The antibody can specifically recognize $\beta$ subunits of human CG, and has no cross reaction with LH, FSH or TSH proteins.                                                                                                                                                                                                            |
| <b>Formulation</b>                 | PBS, pH7.2, 0.03% Porcolin 300, containing stabilizing protein                                                                                                                                                                                                                                                                           |
| <b>Source</b>                      | Mouse, Monoclonal/IgG1, Kappa                                                                                                                                                                                                                                                                                                            |
| <b>Purification</b>                | The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.                                                                                                                                                                                                                               |
| <b>Dilution</b>                    | IHC-p 1:200-400,                                                                                                                                                                                                                                                                                                                         |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                                                                                                  |
| <b>Purity</b>                      | $\geq 90\%$                                                                                                                                                                                                                                                                                                                              |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                                                                                                             |
| <b>Synonyms</b>                    | CGB;hCG;CG beta;CGB3;CGbeta;hCG $\beta$ ;CGB3/CGB5/CGB8/CGB7/CGB1/CGB2;CG-beta;CGB3_HUMAN;CGB5;CGB7;CGB7_HUMAN;CGB8;CGHB_HUMAN;Choriogonadotropin subunit beta 3;Choriogonadotropin subunit beta 7;Choriogonadotropin subunit beta;Chorionic gonadotropin beta;Chorionic gonadotropin beta polypeptide;Chorionic gonadotropin chain beta |
| <b>Observed Band</b>               |                                                                                                                                                                                                                                                                                                                                          |
| <b>Calculated Molecular Weight</b> |                                                                                                                                                                                                                                                                                                                                          |
| <b>Cell Pathway</b>                | Cytoplasmic                                                                                                                                                                                                                                                                                                                              |
| <b>Tissue Specificity</b>          | Placenta                                                                                                                                                                                                                                                                                                                                 |
| <b>Function</b>                    |                                                                                                                                                                                                                                                                                                                                          |
| <b>Background</b>                  |                                                                                                                                                                                                                                                                                                                                          |
| <b>matters needing attention</b>   | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                                                     |

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**

Human placenta tissue was stained with Anti-hCG  $\beta$  (ABT184) Antibody



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