

# HRP Conjugated Goat anti-Mouse IgG UltraPolymer Antibody HA1120



<b>Product Type:</b>	Goat polyclonal IgG, secondary antibodies
<b>Species reactivity:</b>	Mouse
<b>Applications:</b>	IHC-P

**Description:** Whole IgG antibodies are isolated as intact molecules from antisera by immunoaffinity chromatography. They have an Fc portion and two antigen binding Fab portions joined together by disulfide bonds and therefore they are divalent. The average molecular weight is reported to be about 160 kDa. The whole IgG form of antibodies is suitable for the majority of immunodetection procedures and is the most cost effective. Horseradish peroxidase (HRP) conjugates are prepared by a modified Nakane and Kawaoi procedure (J. Histochem. Cytochem. 1974. 22, 1084). Peroxidase conjugates are commonly used for immunohistochemistry, Western blotting, and ELISA. Affinity-purified anti-horseradish peroxidase and conjugates are available for detection of horseradish peroxidase antigen or for signal amplification of HRP-containing reagents. For immunostaining of mammalian cells, an advantage of using anti-horseradish peroxidase is reduced background, since the antibody does not recognize the endogenous peroxidase-like enzymes found in those cells. UltraPolymer Goat anti-Mouse IgG (H&L) conjugated to HRP, affinity purified, min x w/ bovine, horse, human, pig or rabbit serum proteins.

**Conjugate:** HRP-conjugated

**Immunogen:** Purified Mouse IgG, whole molecule

**Recommended Dilutions:**

**IHC-P** Ready to Use

**Storage Buffer:** TBS, 1% (w/v) BSA, 0.1% Proclin 150, 10% heat-inactivated animal serum.

**Storage Instruction:** Store at 2-8 °C.

**Purity:** Affinity purified using solid phase Mouse IgG.

Hangzhou Huaan Biotechnology Co., Ltd.

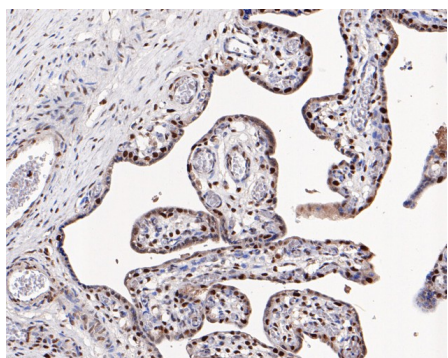
Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn

 华安生物  
HUABIO  
www.huabio.cn

## Images



**Fig1:** Immunohistochemical analysis of paraffin-embedded human placenta tissue using anti-MSH2 antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 mins. The detection was performed using an Goat anti-Mouse IgG (H&L) - HRP (HA1120). Counter stained with hematoxylin.

---

**Note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

---

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn

 华安生物  
HUABIO  
www.huabio.cn