

RACO0214

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## Product Information

**Size:**

50ul

**Reactivity:**

Human

**Source:**

Homo sapiens (Human)

**Isotype:**

Rabbit IgG

**Applications:**

ELISA, IHC

**Recommended dilutions:**

IHC:1:50-1:200

**Protein Background:**

May function as an inhibitor of Wnt/beta-catenin signaling by indirectly interacting with LRP6 and blocking Wnt3a-dependent LRP6 internalization.

**Gene ID:**

TPBG

**Uniprot**

Q13641

**Synonyms:**

Trophoblast glycoprotein (5T4 oncofetal antigen) (5T4 oncofetal trophoblast glycoprotein) (5T4 oncotrophoblast glycoprotein) (M6P1) (Wnt-activated inhibitory factor 1) (WAIF1), TPBG, 5T4

**Immunogen:**

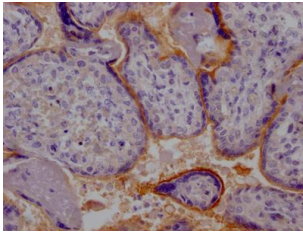
A synthesized peptide derived from human 5T4.

**Storage:**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Product Images

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IHC image of RACO0214 diluted at 1:100 and staining in paraffin-embedded human placenta tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.