

# 小鼠抗 PEG10 单克隆抗体

中文名称: 小鼠抗 PEG10 单克隆抗体

英文名称: Anti-PEG10 mouse monoclonal antibody

别 名: paternally expressed 10; EDR; HB-1; Mar2; RTL2; MEF3L; Mart2; RGAG3; SIRH1

相关类别: 一抗

储 存: 冷冻(-20℃)

宿 主: Mouse

抗 原: PEG10

反应种属: Human

标 记 物: Unconjugate

克隆类型: Mouse Monoclonal

#### 技术规格

have been derived from the Ty3/Gypsy family of retrotransposon s. It contains two overlapping open reading frames, RF1 and RF2, and expresses two proteins: a shorter, gag-like protein (with a CCHC-type zinc finger domain) from RF1; and a longer, gag/pol-like fusion protein (with an additional aspartic protease motif) from RF1/RF2 by -1 translational frameshifting (-1 FS). While -1 FS has been observed in RNA viruses and transposons in both prok aryotes and eukaryotes, this gene represents the first example of -1 FS in a eukaryotic cellular gene. This gene is highly conserved across mammalian species and retains the heptanucleotide (GGG AAAC) and pseudoknot elements required for -1 FS. It is express

ed in adult and embryonic tissues (most notably in placenta) an

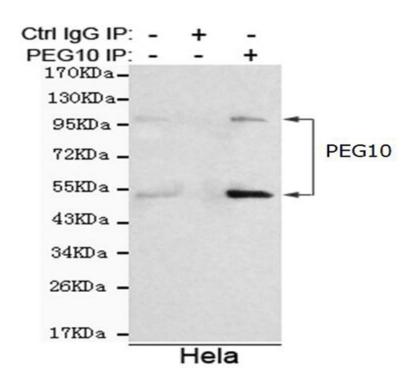
This is a paternally expressed imprinted gene that is thought to

### **Background:**



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	d reported to have a role in cell proliferation, differentiation and apoptosis. Overexpression of this gene has been associated with several malignancies, such as hepatocellular carcinoma and B-cell lymphocytic leukemia. Knockout mice lacking this gene showed e arly embryonic lethality with placental defects, indicating the importance of this gene in embryonic development. Additional isoforms resulting from alternatively spliced transcript variants, and us e of upstream non-AUG (CUG) start codon have been reported for this gene.
Applications:	WB, IP
Name of antibody:	PEG10
Immunogen:	Fusion protein of human PEG10
Full name:	paternally expressed 10
Synonyms:	EDR; HB-1; Mar2; RTL2; MEF3L; Mart2; RGAG3; SIRH1
SwissProt:	Q86TG7
WB Predicted band siz e:	80 kDa
WB Positive control:	Hela cell lysate
WB Recommended dilu tion:	1000-5000





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