# 多巴胺受体调节因子 DRRF 抗体

**产品货号：** mlR16755

**英文名称：** KLF16

**中文名称：** 多巴胺受体调节因子 DRRF 抗体

**别　　名：** AI843742; Basic transcription element binding protein 4; Basic transcription element-binding protein 4; BTE binding protein 4; BTE-binding protein 4; BTEB 4; BTEB4; Dopamine receptor regulating factor; DRRF; KLF 16; Klf16; KLF16_HUMAN; Krueppel-like factor 16; Kruppel like factor 16; Likely ortholog of mouse dopamine receptor regulating factor; MGC187751; Novel Sp1 like zinc finger transcription factor 2; Novel Sp1-like zinc finger transcription factor 2; NSLP 2; NSLP2; RCG29340; Transcription factor BTEB 4; Transcription factor BTEB4; Transcription factor NSLP 2; Transcription factor NSLP2.

**研究领域：** 神经生物学　转录调节因子　锌指蛋白　表观遗传学

**抗体来源：** Rabbit

**克隆类型：** Polyclonal

**交叉反应：** Human, Mouse, Rat, Pig, Cow,

**产品应用：** WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500（石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

**分 子 量：** 26kDa

**细胞定位：** 细胞核

**性　　状：** Lyophilized or Liquid

**浓　　度：** 1mg/ml

**免 疫 原：** KLH conjugated synthetic peptide derived from human KLF16:101-200/252

**亚　　型：** IgG

**纯化方法：** affinity purified by Protein A

**储 存 液：** 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

**保存条件：** Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is

stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

**PubMed :** PubMed

**产品介绍 background:**

KLF16 is a 252 amino acid protein that contains three C2H2-type zinc fingers and belongs to the KLF transcription factor family. Localized to the nucleus and expressed at high levels in brain , KLF16 functions as a transcription factor that binds specifically to GT and GC boxes, displacing the transcription factors Sp1 and Sp3 and effectively modulating dopaminergic transmission in the brain.

**Function:**

Transcription factor that binds GC and GT boxes and displaces Sp1 and Sp3 from these sequences. Modulates dopaminergic transmission in the brain.

**Subcellular Location:**

Nucleus.

**Similarity:**

Belongs to the Sp1 C2H2-type zinc-finger protein family.

Contains 3 C2H2-type zinc fingers.

**SWISS:**

Q9BXK1

**Gene ID:**

83855

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.