

**BRMS-1 Polyclonal Antibody**  
**Catalog # AP73341****Specification**

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**BRMS-1 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q9HCU9</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

**BRMS-1 Polyclonal Antibody - Additional Information****Gene ID** 25855**Other Names**

BRMS1; Breast cancer metastasis-suppressor 1

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**BRMS-1 Polyclonal Antibody - Protein Information****Name** BRMS1**Function**

Transcriptional repressor. Down-regulates transcription activation by NF-kappa-B by promoting the deacetylation of RELA at 'Lys-310'. Promotes HDAC1 binding to promoter regions. Down-regulates expression of anti-apoptotic genes that are controlled by NF-kappa-B. Promotes apoptosis in cells that have inadequate adherence to a substrate, a process called anoikis, and may thereby inhibit metastasis. May be a mediator of metastasis suppression in breast carcinoma.

**Cellular Location**

Nucleus. Cytoplasm. Note=Predominantly nuclear.

**Tissue Location**

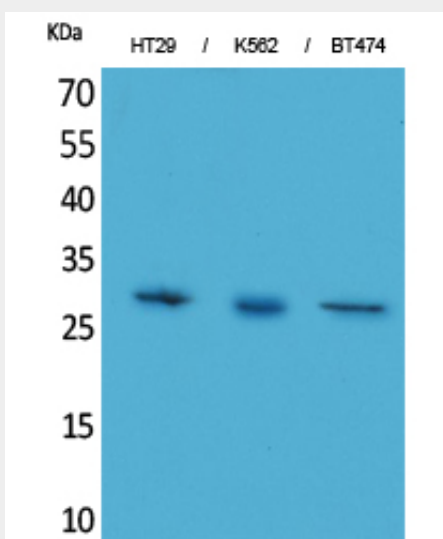
Expression levels are higher in term placentas than in early placentas. Low levels of expression observed in normal pregnancies and in molar pregnancies.

**BRMS-1 Polyclonal Antibody - Protocols**

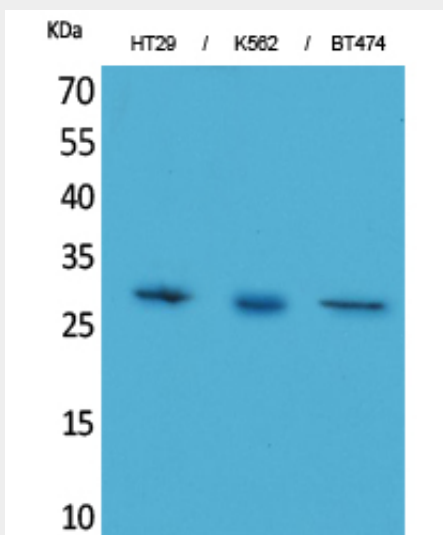
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### BRMS-1 Polyclonal Antibody - Images



Western Blot analysis of HT29, K562, BT474 cells using BRMS-1 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Western Blot analysis of HT29, K562, BT474 cells using BRMS-1 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

#### BRMS-1 Polyclonal Antibody - Background

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deacetylation of RELA at 'Lys-310'. Promotes HDAC1 binding to promoter regions. Down- regulates expression of anti-apoptotic genes that are controlled by NF-kappa-B. Promotes apoptosis in cells that have inadequate adherence to a substrate, a process called anoikis, and may thereby inhibit metastasis. May be a mediator of metastasis suppression in breast carcinoma.