

**Anti-PRAME Reference Antibody (Eureka patent anti-PRAME)  
Recombinant Antibody  
Catalog # APR11017****Specification**

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**Anti-PRAME Reference Antibody (Eureka patent anti-PRAME) - Product Information**

Application	FC, E, FTA
Primary Accession	<a href="#">P78395</a>
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	150 KDa

**Anti-PRAME Reference Antibody (Eureka patent anti-PRAME) - Additional Information****Target/Specificity**  
PRAME**Endotoxin**  
< 0.001EU/ µg,determined by LAL method.**Conjugation**  
Unconjugated**Expression system**  
CHO Cell**Format**  
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.**Storage**  
-80°C for 2 years under sterile conditions □ -20°C for 1 year under sterile conditions □ Avoid repeated freeze-thaw cycles.**Anti-PRAME Reference Antibody (Eureka patent anti-PRAME) - Protein Information****Name** PRAME {ECO:0000303|PubMed:9047241, ECO:0000312|HGNC:HGNC:9336}**Function**  
Substrate-recognition component of a Cul2-RING (CRL2) E3 ubiquitin-protein ligase complex, which mediates ubiquitination of target proteins, leading to their degradation (PubMed:<a href="http://www.uniprot.org/citations/21822215" target="\_blank">21822215</a>, PubMed:<a href="http://www.uniprot.org/citations/26138980" target="\_blank">26138980</a>). The CRL2(PRAME) complex mediates ubiquitination and degradation of truncated MSRB1/SEPX1 selenoproteins produced by failed UGA/Sec decoding (PubMed:<a href="http://www.uniprot.org/citations/26138980" target="\_blank">26138980</a>). In the nucleus, the CRL2(PRAME) complex is recruited to epigenetically and transcriptionally active

promoter regions bound by nuclear transcription factor Y (NFY) and probably plays a role in chromatin regulation (PubMed:<a href="http://www.uniprot.org/citations/21822215" target="\_blank">21822215</a>). Functions as a transcriptional repressor, inhibiting the signaling of retinoic acid through the retinoic acid receptors RARA, RARB and RARG: prevents retinoic acid-induced cell proliferation arrest, differentiation and apoptosis (PubMed:<a href="http://www.uniprot.org/citations/16179254" target="\_blank">16179254</a>).

#### Cellular Location

Nucleus. Chromosome. Cytoplasm Golgi apparatus. Cell membrane. Note=Associates with chromatin; specifically enriched at transcriptionally active promoters that are also bound by nuclear transcription factor Y (composed of NFYA, NFYB and NFYC) and at enhancers (PubMed:21822215). Recruited to the Golgi apparatus in response to interferon gamma (IFNG) treatment (PubMed:23460923).

#### Tissue Location

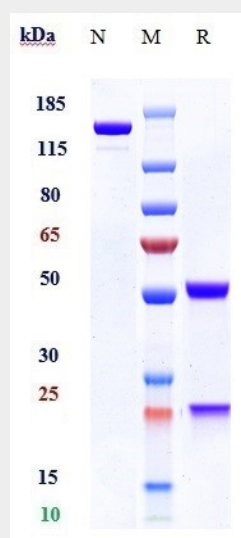
Expressed in testis. Detected in samples of kidney, brain and skin.

### Anti-PRAME Reference Antibody (Eureka patent anti-PRAME) - Protocols

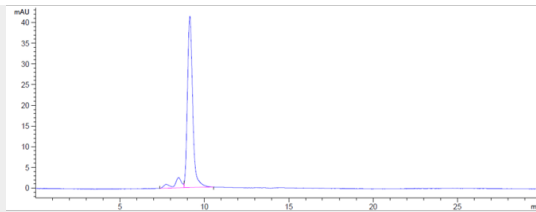
Provided below are standard protocols that you may find useful for product applications.

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

### Anti-PRAME Reference Antibody (Eureka patent anti-PRAME) - Images



Anti-PRAME Reference Antibody (Eureka patent anti-PRAME) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-PRAME Reference Antibody (Eureka patent anti-PRAME) is more than 95% ,determined by SEC-HPLC.