

For Research Use Only

# KIAA1199 / CEMIP Polyclonal antibody, PBS Only

Catalog Number: 31106-1-PBS



## Basic Information

**Catalog Number:**

31106-1-PBS

**Size:**

100ug, Concentration: 1 mg/ml by  
Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG34315

**GenBank Accession Number:**

BC020256

**GeneID (NCBI):**

57214

**UNIPROT ID:**

Q8WUJ3

**Full Name:**

KIAA1199 / CEMIP

**Calculated MW:**

1361 aa, 153 kDa

**Observed MW:**

150 kDa

**Purification Method:**

Antigen affinity Purification

## Applications

**Tested Applications:**

WB, IHC, IF/ICC, Indirect ELISA

**Species Specificity:**

human

## Background Information

KIAA1199, also known as CEMIP, was first discovered as an inner-ear protein whose genetic mutations were linked to nonsyndromic hearing loss. KIAA1199 is involved in hyaluronan degradation. Studies have shown that KIAA1199 is overexpressed in many types of cancers, suggesting a critical role of KIAA1199 in cancer progression.

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS Only

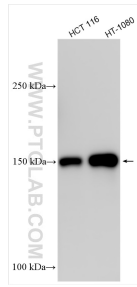
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)

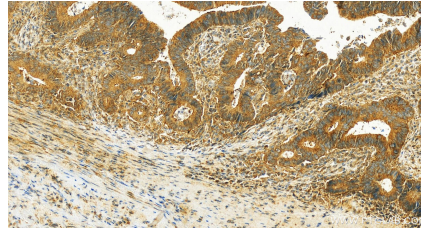
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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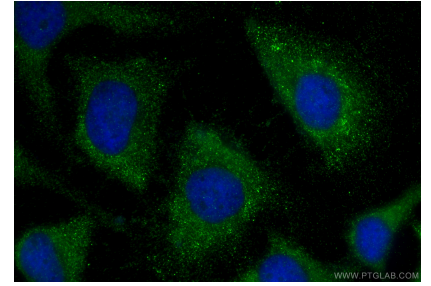
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31106-1-AP (KIAA1199 / CEMIP antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 31106-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon cancer slide using 31106-1-AP (KIAA1199 / CEMIP antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 31106-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using KIAA1199 / CEMIP antibody (31106-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 31106-1-PBS in a different storage buffer formulation.