

OGN Rabbit Polyclonal Antibody



CAB6679

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

36kDa

Calculated MW:

33kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein Background

This gene encodes a member of the small leucine-rich proteoglycan (SLRP) family of proteins. The encoded protein induces ectopic bone formation in conjunction with transforming growth factor beta and may regulate osteoblast differentiation. High expression of the encoded protein may be associated with elevated heart left ventricular mass. Alternative splicing results in multiple transcript variants.

Immunogen information

Gene ID:

4969

Uniprot

P20774

Synonyms:

OGN; OG; OIF; SLRR3A; mimecan

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC

1:100 - 1:200 IF 1:50 -

1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

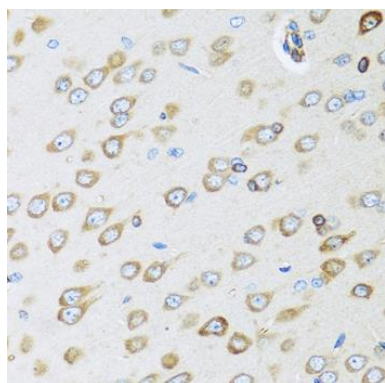
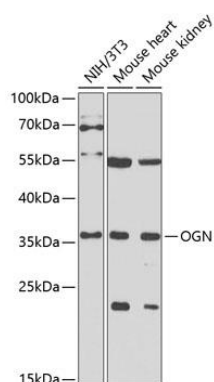
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 20-298 of human OGN (NP_148935.1).

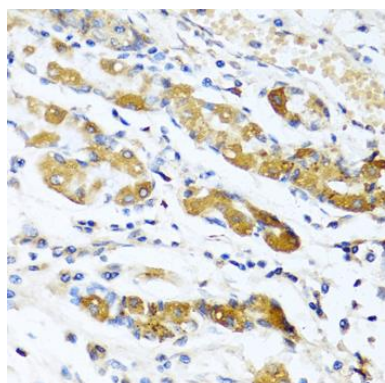
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

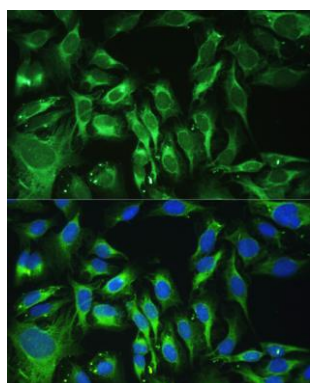
Product Images



Immunohistochemistry of paraffin-embedded rat brain using OGN antibody (CAB6679) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human stomach using OGN antibody (CAB6679) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of U-2 OS cells using OGN antibody (CAB6679) at dilution of 1:100. Blue: DAPI for nuclear staining.