

Product Datasheet

**GPNMB / Osteoactivin Antibody (aa50-99)
(orb1535272)**

Description

GPNMB / Osteoactivin Antibody (aa50-

Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IHC, IHC-P, WB
Immunogen	Synthetic peptide located between aa50-99 of human GPNMB (A8K7R3, NP_002501). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Mouse, Hamster, Bovine, Rabbit, Horse (100%); Marmoset, Rat, Bat, Pig, Guinea pig, Platypus (92%); Elephant, Opossum (85%).
Target	GPNMB / Osteoactivin
Preservatives	PBS, 0.09% sodium azide, 2% sucrose. PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5 mg/ml
Storage	Short term: Store at 2-8°C. Long term: Aliquot and store at -20°C. Avoid freeze/thaw cycles.
Note	For research use only
Application notes	Further information: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 1.0 ug/ml in 5% skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Isotype	IgG
Clonality	Polyclonal
Dilution Range	IHC, IHC-P (10 µg/ml), WB
Expiration Date	12 months from date of receipt.