

bs-5768R-A647

[Conjugated Primary Antibody]



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Rabbit Anti-FGF23 Polyclonal Antibody, ALEXA FLUOR® 647 Conjugated

D A T A S H E E T

Host: Rabbit

Target Protein: FGF23

Immunogen 25-75/251

Range:

Clonality: Polyclonal

Isotype: IgG

Entrez Gene: [8074](#)

Swiss Prot: [Q9GZV9](#)

Source: KLH conjugated synthetic peptide derived from human FGF23

Purification: Purified by Protein A.

Storage: Aqueous buffered solution containing 100ug/ml BSA, 50% glycerol and 0.09% sodium azide. Store at 4°C for 12 months.

Background: Regulator of phosphate homeostasis. Inhibits renal tubular phosphate transport by reducing SLC34A1 levels. Upregulates EGR1 expression in the presence of KL (By similarity). Acts directly on the parathyroid to decrease PTH secretion (By similarity). Regulator of vitamin-D metabolism. Negatively regulates osteoblast differentiation and matrix mineralization.

Conjugation: ALEXA FLUOR® 647

Excitation/ 652nm/668nm

Emission:

Size: 100ul

Concentration: 1ug/ul

Applications: FCM(1:20-100)
IF(IHC-P)(1:50-200)

Cross Reactive Human

Species: Mouse
Rat

Caution: For research use only. Not for human or animal therapeutic or diagnostic use.