

Product Datasheet

Insulin-like growth factor I IGF1 Antibody (orb27586)

Description

Insulin-like growth factor I IGF1 Antibody

Species/Host

Rabbit

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

IHC, WB

Applications

Immunogen

A synthetic peptide corresponding to a sequence in the middle region of human IGF-1 (80-96 aa GSSSRRAPQTGIVDECC), different from the mouse and rat sequences by one amino acid.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Tested Species: In-house tested species with positive results. Predicted Species: Species predicted to be fit for the product based on sequence similarities. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Rabbit IgG

Clonality

Polyclonal

MW

21841 MW

Uniprot ID

P05019

Dilution Range

Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, Rat, Mouse, By Heat Western blot, 0.1-0.5µg/ml, Human

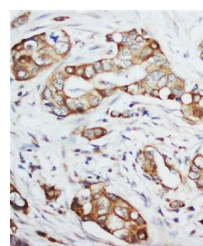
Expiration Date

12 months from date of receipt.

— 58KD

— 29KD
— 20KD
— 14KD
— 8KD

Western blot analysis
of recombinant
hum...



Immunohistochemical
analysis of formalin...