

Product Datasheet

AKT antibody (orb345898)

Description

AKT antibody

Species/Host

Sheep

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, FC, IF, IHC, WB

Applications

Immunogen

Anti-AKT antibody was affinity purified antibody was prepared by repeated immunizations with a synthetic peptide corresponding to an internal region of human AKT1 protein. A residue of cysteine was added to facilitate coupling.

Preservatives

0.1% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

0.9 mg/mL

Storage

Store Anti-AKT at -20° C prior to opening. Aliquot antibody and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

For research use only

Application notes

This Anti-AKT affinity purified antibody is tested for ELISA and western blotting. Specific conditions for reactivity should be optimized by the end user for IF and IHC. Expect a band approximately 55-60 kDa in size corresponding to AKT1 by western blotting in the appropriate cell lysate or extract. Cell Signaling, Neuroscience, Signal Transduction research.

Isotype

IgG

Clonality

Polyclonal

Purity

This antibody is directed against AKT and reacts with the AKT from human tissues. Based on sequence we expect this antibody to react as well with rat, mouse and chicken AKT.

Uniprot ID

P31749

NCBI

62241011