Recombinant Angiopoietin-2/ANG 2 Monoclonal Antibody

catalog number: **AN300346P**

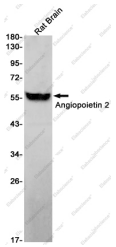
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human Angiopoietin-2/ANG 2 protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C130182
Purification	Affinity Purification
Conjugation	Unconjugated
Buffer	0.2 μm filtered solution in PBS.

Applications	Recommended Dilution
WB	1:1000-1:5000

Data



Western blot detection of Angiopoietin 2 in Rat Brain lysates using Angiopoietin 2 antibody(1:1000 diluted).

Observed-MW:55 kDa

Calculated-MW:57 kDa

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

The protein encoded by this gene is an antagonist of angiopoietin 1 (ANGPT1) and endothelial TEK tyrosine kinase (TIE-2, TEK). The encoded protein disrupts the vascular remodeling ability of ANGPT1 and may induce endothelial cell apoptosis. Three transcript variants encoding three different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]