PAD054Ge01
Polyclonal Antibody to Vitamin B2 (VB2)
Organism Species: General
Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

9th Edition (Revised in Jul, 2013)

[PRODUCT INFORMATION]

Immunogen: VB2-OVA

Clonality: Polyclonal

Host: Rabbit

Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

Applications: WB, ICC, IHC-P, IHC-F, ELISA

Concentration: 200μg/mL
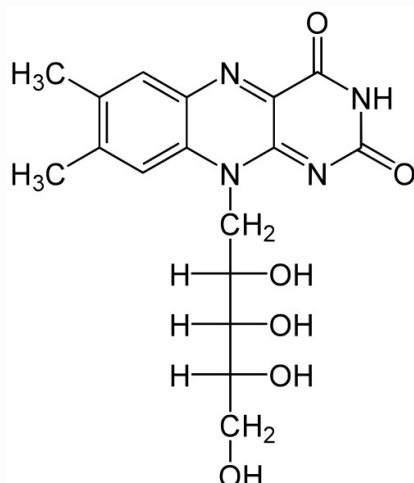
UOM: 100μg

[IMMUNOGEN INFORMATION]

Immunogen: Small Molecule, VB2 conjugated to OVA.

Accession No.: CPD054Ge82

Chemical Formula: $C_{17}H_{20}N_4O_6$

Mol. Mass: 376.36g/mol

Structural Formula:

[ANTIBODY SPECIFITY]

The antibody is a rabbit polyclonal antibody raised against VB2 conjugated to OVA. It has been selected for its ability to recognize VB2 in immunohistochemical staining and western blotting.

[APPLICATIONS]

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

Enzyme-linked Immunosorbent Assay: 1:100-200

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN_3, 50% glycerol.

[STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.