

Datasheet for ABIN5668152

**Recombinant anti-VEGF antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	200 µg
Target:	VEGF
Reactivity:	Human, Mouse, Primate
Host:	Mouse
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Human VEGF189 expressed in E. coli.
Clone:	VG76e
Isotype:	IgG1 kappa
Cross-Reactivity:	Mouse, Primate
Characteristics:	OriginalSpeciesName: Mouse OriginalFormat: IgG1
Purification:	Purified antibody.

## Target Details

Target:	VEGF
Alternative Name:	VEGF ( <a href="#">VEGF Products</a> )

## Target Details

Background: VEGFA, Vascular Endothelial Growth Factor

UniProt: [P15692](#)

## Application Details

Application Notes: VG76e will detect both native and denatured VEGF, an angiogenic growth factor and a prognostic indicator for cancer when detected in serum.

Restrictions: For Research Use only

## Handling

Buffer: PBS with 0.02 % Proclin 300.

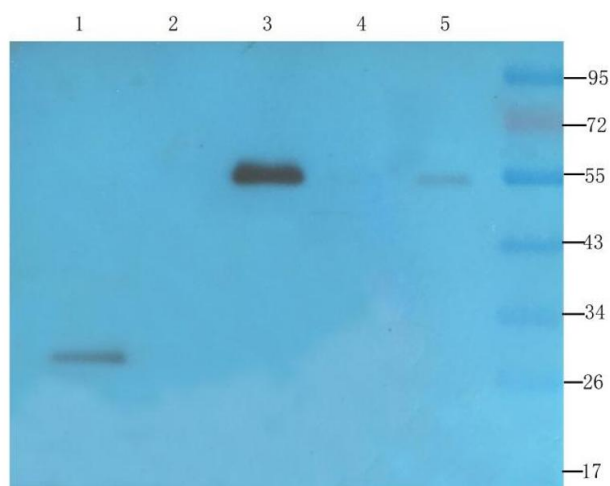
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

## Images



### Western Blotting

**Image 1.** Western Blot using anti-VEGF antibody Rat thyroid (lane 1), rat bladder (lane 2), mouse brain (lane 3), human thyroid cancer (lane 4) and human ovarian cancer (lane 5) samples were resolved on a 12% SDS PAGE gel and blots probed with at 2 µg/ml before being detected by a secondary antibody. Bands correspondig to different isoforms of VEGF were detected.