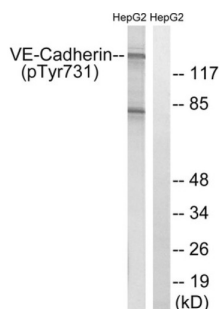
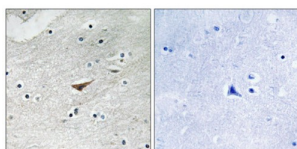


VE-Cadherin (Phospho-Tyr731) Antibody

Catalogue No.: abx012655



WB analysis of HepG2 cell extracts, treated with Na₃VO₄ (0.3mM), using VE-Cadherin (Phospho-Tyr731) antibody. The lane on the right was treated with the corresponding phosphopeptide.



IHC-P analysis of Human brain tissue using VE-Cadherin (Phospho-Tyr731) antibody. The image on the right was treated with the corresponding phosphopeptide.

Rabbit polyclonal antibody against VE-Cadherin protein. Immunogen region is C-terminal.

Target: VE-Cadherin

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: ELISA: 1/20000, WB: 1/500 - 1/3000, IHC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from Human VE-Cadherin around the phosphorylation site of Tyrosine 731 (H-I-YP-G-Y). Specificity is as follows for the reactive species: Human: Y731, Mouse: Y731.

Isotype: IgG

Form: Liquid

Datasheet

Version: 4.0.0
Revision date: 30 Aug 2025



Purification:	Purified by immunogen affinity chromatography.
Storage:	Aliquot and store at -20°C for up to 1 year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P33151 (UniProt , ExPASy)
KEGG:	hsa:1003
String:	9606.ENSP00000344115
Buffer:	PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 0.02% sodium azide, 50% glycerol.
Specificity:	Detects endogenous levels of VE-Cadherin only when phosphorylated at Tyrosine 731.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only