

VE-Cadherin Polyclonal Antibody Cat No: HR1AP5522

For research use only

Overview

| Product Name | VE-Cadherin Polyclonal Antibody |
|--------------------------|---|
| Source | Rabbit |
| Applications | WB,IHC-p,ELISA |
| Species Reactivity | Human,Mouse |
| Recommended Dilutions | |
| Immunogen | |
| Species | Rabbit |
| Storage | -20°C/1 year |
| Isotype | |
| Clonality | |
| Concentration | 1 mg/ml |
| Observed band | 120kDa |
| GeneID?Human? | CDH5 |
| Human Swiss-Prot No. | |
| Cellular localization | |
| Alternative Names | CDH5; Cadherin-5; 7B4 antigen; Vascular endothelial cadherin; VE-cadherin; CD antigen CD144 |
| Background | cadherin 5(CDH5) Homo sapiens This gene encodes a classical cadherin of the cadherin superfamily. The encoded preproprotein is proteolytically processed to generate the mature glycoprotein. This calcium-dependent cell-cell adhesion molecule is comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. Functioning as a classical cadherin by imparting to cells the ability to adhere in a homophilic manner, this protein plays a role in endothelial adherens junction assembly and maintenance. This gene is located in a gene cluster in a region on the long arm of chromosome 16 that is involved in loss of heterozygosity events in breast and prostate cancer. [provided by RefSeq, Nov 2015], |