

# HAND2 Polyclonal Antibody

Cat No: HR1AP12149

For research use only

## Overview

|                       |   |
|-----------------------|---|
| Product Name          | HAND2 Polyclonal Antibody   |
| Source                | Rabbit  |
| Applications          | WB,ELISA  |
| Species Reactivity    | Human,Rat,Mouse   |
| Recommended Dilutions |   |
| Immunogen             |   |
| Species               | Rabbit  |
| Storage               | -20°C/1 year  |
| Isotype               |   |
| Clonality             |   |
| Concentration         | 1 mg/ml   |
| Observed band         | 23kDa   |
| GeneID?Human?         | HAND2 BHLHA26 DHAND   |
| Human Swiss-Prot No.  |   |
| Cellular localization |   |
| Alternative Names     |   |
| Background            | <p>heart and neural crest derivatives expressed 2(HAND2) Homo sapiens The protein encoded by this gene belongs to the basic helix-loop-helix family of transcription factors. This gene product is one of two closely related family members, the HAND proteins, which are asymmetrically expressed in the developing ventricular chambers and play an essential role in cardiac morphogenesis. Working in a complementary fashion, they function in the formation of the right ventricle and aortic arch arteries, implicating them as mediators of congenital heart disease. In addition, this transcription factor plays an important role in limb and branchial arch development. [provided by RefSeq, Jul 2008],</p> |