

## GLI2 Polyclonal Antibody

Cat No: HR1AP13073

For research use only

### Overview

|                       |  |
|-----------------------|--|
| Product Name          | GLI2 Polyclonal Antibody   |
| Source                | Rabbit   |
| Applications          | WB,ELISA   |
| Species Reactivity    | Human,Mouse  |
| Recommended Dilutions |  |
| Immunogen             |  |
| Species               | Rabbit   |
| Storage               | -20°C/1 year   |
| Isotype               |  |
| Clonality             |  |
| Concentration         | 1 mg/ml  |
| Observed band         | 174kDa   |
| GeneID?Human?         | GLI2 THP   |
| Human Swiss-Prot No.  |  |
| Cellular localization |  |
| Alternative Names     |  |
| Background            | <p>GLI family zinc finger 2(GLI2) Homo sapiens This gene encodes a protein which belongs to the C2H2-type zinc finger protein subclass of the Gli family. Members of this subclass are characterized as transcription factors which bind DNA through zinc finger motifs. These motifs contain conserved H-C links. Gli family zinc finger proteins are mediators of Sonic hedgehog (Shh) signaling and they are implicated as potent oncogenes in the embryonal carcinoma cell. The protein encoded by this gene localizes to the cytoplasm and activates patched Drosophila homolog (PTCH) gene expression. It is also thought to play a role during embryogenesis. The encoded protein is associated with several phenotypes- Greig cephalopolysyndactyly syndrome, Pallister-Hall syndrome, preaxial polydactyly type IV, postaxial polydactyly types A1 and B. [provided by RefSeq, Jul 2008],</p> |