

## Goat anti-EDD1 / HYD Antibody

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| <b>Item Number</b>     | dAP-0178  |
| <b>Target Molecule</b> | Principle Name: EDD1 / HYD; Official Symbol: UBR5; All Names and Symbols: UBR5; EDD1; E3 ubiquitin protein ligase, HECT domain containing, 1; DD5; EDD; HYD; KIAA0896; progestin induced protein; ubiquitin-protein ligase; E3 identified by differential display; hyperplastic discs protein homolog; ubiquitin protein ligase E3 compon; Accession Number (s): NP_056986.2; Human Gene ID(s): 51366; Non-Human GeneID (s): 70790 (mouse) 117060 (rat) |
| <b>Immunogen</b>       | LAIKTKNFGFV, is from C Terminus   |
| <b>Applications</b>    | Pep ELISA, IHC<br>Species Tested: Human   |
| <b>Purification</b>    | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.   |
| <b>Supplied As</b>     | lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.<br>Aliquot and store at -20°C. Minimize freezing and thawing.  |
| <b>Peptide ELISA</b>   | Peptide ELISA: antibody detection limit dilution 1 to 4000.   |
| <b>Western Blot</b>    |   |
| <b>IHC</b>             | Immunohistochemistry: In paraffin embedded Human Testis shows nuclear staining in all germ cells. Recommended concentration: 1-2µg/ml. Paraffin embedded Human Spleen. Recommended concentration: 1-2µg/ml.   |
| <b>Reference</b>       | Reference(s): Henderson MJ, Russell AJ, Hird S, Munoz M, Clancy JL, Lehrbach GM, Calanni ST, Jans DA, Sutherland RL, Watts CK. EDD, the human hyperplastic discs protein, has a role in progesterone receptor coactivation and potential involvement in DNA damage response. J Biol Chem. 2002 Jul 19;277   |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**