

Goat anti-RIG1 / RARRES3 (aa 124 to 136) Antibody

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| Item Number | dAP-1321 |
| Target Molecule | Principle Name: RIG1 / RARRES3 (aa 124 to 136); Official Symbol: RARRES3 ; All Names and Symbols: RARRES3; retinoic acid receptor responder (tazarotene induced) 3 ; HRASLS4; MGC8906; RIG1; TIG3; Accession Number (s): NP_004576.2; Human Gene ID(s): 5920; Non-Human GeneID(s): |
| Immunogen | KSRCKQVEKAKVE, is from internal region |
| Applications | Pep ELISA, IHC Species Tested: Human |
| Purification | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Supplied As | 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. Aliquot and store at -20°C. Minimize freezing and thawing. |
| Peptide ELISA | Peptide ELISA: antibody detection limit dilution 1 to 128000. |
| Western Blot | Western Blot: Preliminary experiments gave bands at approx 22kDa and 55kDa in Human Thymus lysates after 1µg/ml antibody staining. The 55kDa band was observed in all tissues tested. Please note that currently we cannot find an explanation in the literature |
| IHC | Immunohistochemistry: Paraffin embedded Human Placenta. Recommended concentration: 3.75µg/ml. |
| Reference | Reference(s): Tsai FM, Shyu RY, Jiang SY. RIG1 suppresses Ras activation and induces cellular apoptosis at the Golgi apparatus. Cell Signal. 2007 May;19(5):989-99. Epub 2006 Nov 23..PMID: 17196792 -> |

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**