NAME: RABBIT ANTI-HUMAN PLACENTAL LACTOGEN (hPL), PREDILUTED

PRESENTATION: PRIMARY ANTIBODY: 7 ml rabbit antiserum to human placental lactogen (hPL) in 0.05M Tris buffer, pH 7.6, containing carrier protein and 15mM sodium azide.
NEGATIVE CONTROL REAGENT: 5 ml nonimmune rabbit serum in 0.05M Tris buffer, pH 7.6, containing carrier protein and 15mM sodium azide.

INTENDED USE: This product has been optimally diluted for use in the DAKO LSAB® Kits. Primary antibody or negative control reagent should be applied as directed in the Staining Procedure section of the DAKO LSAB® Kit Special Instructions included with each kit.

FOR RESEARCH USE ONLY. Not for use in diagnostic procedures.

IMMUNOGEN: Purified human placental lactogen.

REACTIVITY: Placental lactogen is a polypeptide hormone synthesized in syncytiotrophoblastic cells of placenta and has been used as a tissue marker for certain trophoblastic tumors.
Traces of antibodies to other human plasma proteins have been removed by liquid-phase absorption.
This antibody labels the cytoplasm of syncytiotrophoblastic cells of the placenta and in trophoblastic as well as non-trophoblastic neoplasms.1-3 Epithelial cells of human placenta are labelled.

For further reading on placental lactogen please refer to references 4-7.

SPECIMENS: Formalin-fixed, paraffin-embedded tissue sections.

APPLICATIONS: Immunohistochemical detection of hPL in trophoblastic cells, especially of germ cell tumors of the ovaries, testes and extragonadal sites.

LIMITATIONS: This product has been developed for use in DAKO LSAB® Kits. It may also be used as a primary antibody and negative control in other staining systems, however, some procedural alterations may be required to achieve optimal results.

STORAGE: Store at 2-8°C.

REFERENCES: