

PAA456Ge71

**Biotin-Linked Antibody to Androstenedione (ASD)** 

**Organism Species: General** 

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

9th Edition (Revised in Jul, 2013)

#### [ PRODUCT INFORMATION ]

Immunogen: ASD-OVA Purification: Affinity Chromatography.

Clonality: Polyclonal Applications: WB, ICC, IHC-P, IHC-F, ELISA

**Conjugation:** Biotin **Concentration:** 200µg/mL

**Host**: Rabbit **UOM**: 100μg

Immunoglobulin Type: IgG

# [ IMMUNOGEN INFORMATION ]

Immunogen: Small Molecule, ASD conjugated to OVA.

Accession No.: CPA456Ge21 Chemical Formula:  $C_{19}H_{26}O_2$ 

Mol. Mass: 286.4g/mol Structural Formula:



### [ANTIBODY SPECIFITY]

The antibody is a rabbit polyclonal antibody raised against ASD. It has been selected for its ability to recognize ASD in immunohistochemical staining and western blotting.

# [APPLICATIONS]

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200 Enzyme-linked Immunosorbent Assay: 1:100-200

Optimal working dilutions must be determined by end user.

### [CONTENTS]

**Form & Buffer:** Supplied as solution form in PBS, pH7.4, containing 0.02% NaN<sub>3</sub>, 50% glycerol.

### [STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.