

Constitutive androstane receptor Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55363**Specification**

Constitutive androstane receptor Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC
Primary Accession	Q14994
Reactivity	Chimpanzee
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39942

Constitutive androstane receptor Polyclonal Antibody - Additional Information**Gene ID** 9970**Other Names**

Nuclear receptor subfamily 1 group I member 3, Constitutive activator of retinoid response, Constitutive active response, Constitutive androstane receptor, CAR, Orphan nuclear receptor MB67, NR1I3, CAR

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Constitutive androstane receptor Polyclonal Antibody - Protein Information**Name** NR1I3**Synonyms** CAR**Function**

Binds and transactivates the retinoic acid response elements that control expression of the retinoic acid receptor beta 2 and alcohol dehydrogenase 3 genes. Transactivates both the phenobarbital responsive element module of the human CYP2B6 gene and the CYP3A4 xenobiotic response element.

Cellular Location

Nucleus. Cytoplasm. Cytoplasm, cytoskeleton. Note=Recruited to the cytoplasm by DNAJC7.

Tissue Location

Predominantly expressed in liver.

Constitutive androstane receptor Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Constitutive androstane receptor Polyclonal Antibody - Images