

Recombinant

DGRmAb®

**AACT (DGR31526) Rabbit mAb (PBS Only)**

db13740-PBS

Package : 10µg 100µg

**Product Name** : AACT (DGR31526) Rabbit mAb (PBS Only)**Cat.No.:** db13740-PBS**Synonyms** : ACT; AACT; GIG24; GIG25**Application** : WB, IHC-P, ICC/IF, IP**Reactivity** : Human**Host species** : Rabbit**Background**

The protein encoded by this gene is a member of the serpin family of proteins, a group of proteins that inhibit serine proteases. This gene is one in a cluster of serpin genes located on the q arm of chromosome 14. Polymorphisms in this protein appear to be tissue specific and influence protease targeting. Variations in this protein's sequence have been implicated in Alzheimer's disease, and deficiency of this protein has been associated with liver disease. Mutations have been identified in patients with Parkinson disease and chronic obstructive pulmonary disease. [provided by RefSeq, Jun 2020]

**Immunogen**

Recombinant protein of human AACT

**Gene ID**

12

**Swiss Prot**

P01011

**Synonyms**

ACT; AACT; GIG24; GIG25

**Reactivity**

Human

**Application**

WB, IHC-P, ICC/IF, IP

**Calculated MW**

48 kDa

**Observed MW**

55-60 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR31526

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.

**Human plasma**

Western blot analysis of extracts from Human plasma tissue using [db13740](#) at 1:1000.

