

Recombinant

DGRmAb®

## Salivary alpha amylase (DGR11691) Rabbit mAb

db15930

Package : 10μL 20μL 50μL 100μL

**Product Name** : Salivary alpha amylase (DGR11691) Rabbit mAb**Cat.No.:** db15930**Synonyms** : AMY1**Application** : WB, IHC-P**Reactivity** : Human**Host species** : Rabbit**Background**

Amylases are secreted proteins that hydrolyze 1,4-alpha-glucoside bonds in oligosaccharides and polysaccharides, and thus catalyze the first step in digestion of dietary starch and glycogen. The human genome has a cluster of several amylase genes that are expressed at high levels in either salivary gland or pancreas. This gene encodes an amylase isoenzyme produced by the salivary gland. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq, Jul 2008]

**Immunogen**

Recombinant protein of human Salivary alpha amylase

**Gene ID**

276

**Swiss Prot**

P04745

**Synonyms**

AMY1

**Reactivity**

Human

**Application**

WB, IHC-P

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:200-1:2000

**Calculated MW**

58 kDa

**Observed MW**

58 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR11691

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.