

Anterior Gradient 2 Rabbit pAb

db7808

Package : 20µL 50µL 100µL

Product Name : Anterior Gradient 2 Rabbit pAb**Cat.No.:** db7808**Synonyms** : AG2; AG-2; HPC8; GOB-4; HAG-2; XAG-2; PDIA17; HEL-S-116**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes a member of the disulfide isomerase (PDI) family of endoplasmic reticulum (ER) proteins that catalyze protein folding and thiol-disulfide interchange reactions. The encoded protein has an N-terminal ER-signal sequence, a catalytically active thioredoxin domain, and a C-terminal ER-retention sequence. This protein plays a role in cell migration, cellular transformation and metastasis and is as a p53 inhibitor. As an ER-localized molecular chaperone, it plays a role in the folding, trafficking, and assembly of cysteine-rich transmembrane receptors and the cysteine-rich intestinal glycoprotein mucin. This gene has been implicated in inflammatory bowel disease and cancer progression. [provided by RefSeq, Mar 2017]

Immunogen

Recombinant protein of human Anterior Gradient 2

Gene ID

10551

Swiss Prot

O95994

Synonyms

AG2; AG-2; HPC8; GOB-4; HAG-2; XAG-2; PDIA17; HEL-S-116

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF, FC

Recommended dilutionWB: 1:1000
IHC: 1:200
ICC/IF: 1:100
FC: 1:20**Calculated MW**

20 kDa

Observed MW

18 kDa

Host species

Rabbit

Clonality

Polyclonal

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.