

PI15 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14600**Specification**

PI15 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O43692
Other Accession	NM_015886 , NP_056970
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Chicken, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23kDa kDa

PI15 antibody - N-terminal region - Additional Information**Gene ID** 51050**Alias Symbol** CRISP8, DKFZp686F0366, P24TI, P25TI**Other Names**

Peptidase inhibitor 15, PI-15, 25 kDa trypsin inhibitor, p25TI, Cysteine-rich secretory protein 8, CRISP-8, SugarCrisp, PI15, CRISP8, P25TI

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-PI15 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

PI15 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

PI15 antibody - N-terminal region - Protein Information**Name** PI15**Synonyms** CRISP8, P25TI**Function**

Serine protease inhibitor which displays weak inhibitory activity against trypsin (PubMed:8882727). May play a role in facial patterning during embryonic development (By similarity).

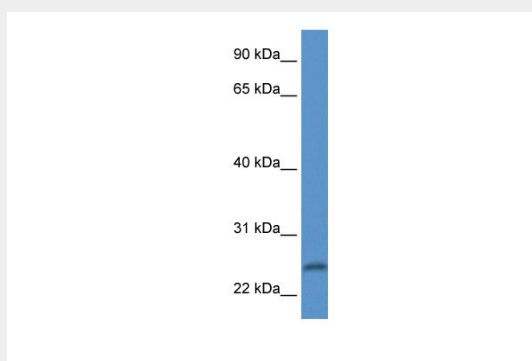
Cellular Location
Secreted.**Tissue Location**

Weakly expressed. Expressed at low level in prostate, mammary gland, salivary gland and thyroid gland

PI15 antibody - N-terminal region - 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](#)

PI15 antibody - N-terminal region - Images

WB Suggested Anti-PI15 Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Heart

PI15 antibody - N-terminal region - References

Yamakawa T., et al. Biochim. Biophys. Acta 1395:202-208(1998).
Bechtel S., et al. BMC Genomics 8:399-399(2007).
Koshikawa N., et al. J. Biochem. 119:334-339(1996).
Smith D.M., et al. Mech. Dev. 102:223-226(2001).