

Haptoglobin
Hemopexin
Transthyretin

Hemoglobin transport (outside the RBC)
Heme binding and transport
Formerly known as prealbumin
Binding and transport of thyroid hormone and retinol

* Formation of Plasma Proteins:-

- Essentially all the albumin and fibrinogen of the plasma proteins as well as 50-80% of the globulins are formed in **liver**.
- Rest globulins are formed in lymphoid tissue.
- Rate of plasma protein formation by the liver can be extremely high as much as 30g/day.

Functions of Plasma Proteins:

- (1) Osmotic pressure of blood is also known as Colloid Osmotic pressure / Oncotic Pressure.

Normal Value of Colloid

Osmotic Pressure = 28 mmHg.

{ 19 mmHg by dissolved proteins.
9 mmHg by ions held in plasma.